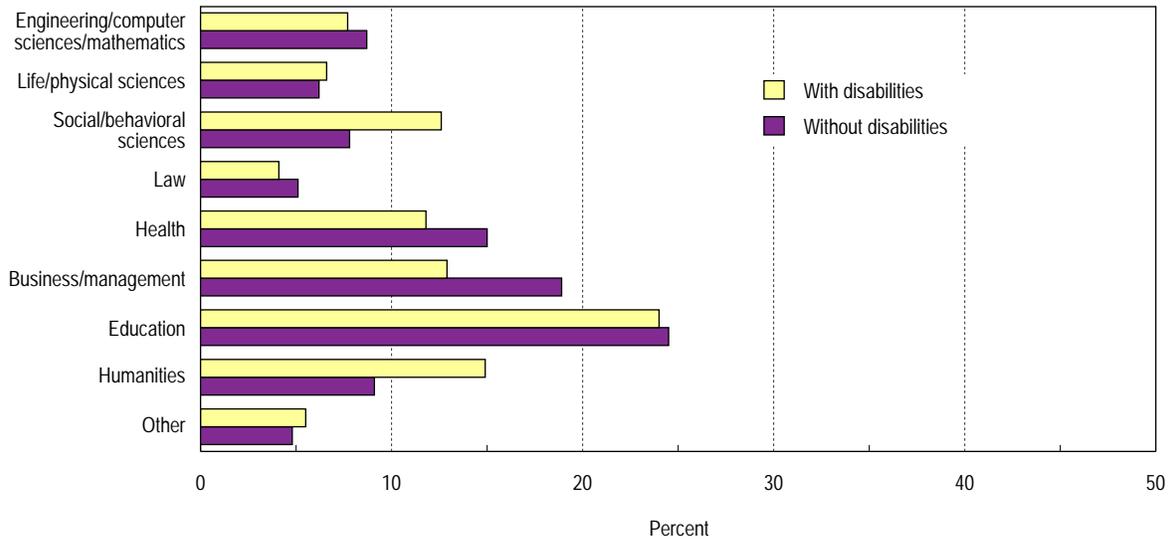


FIGURE D-3. Field distribution of graduate students, by disability status: 2000

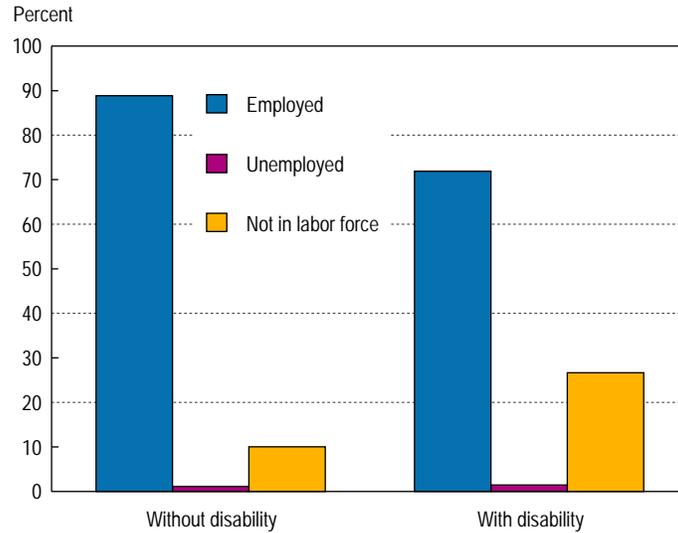


SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2000.

Graduate students with disabilities differ somewhat from students without disabilities in their distribution across disciplines.

- Similar percentages of graduate students with and without disabilities were enrolled in graduate programs in three broad-field groups: engineering/computer sciences/mathematics; life/physical sciences; and education in 2000.
- A higher percentage of graduate students with disabilities than without disabilities were in social and behavioral sciences and in the humanities.

FIGURE H-3. S&E doctorate holders, by disability and employment status: 2001

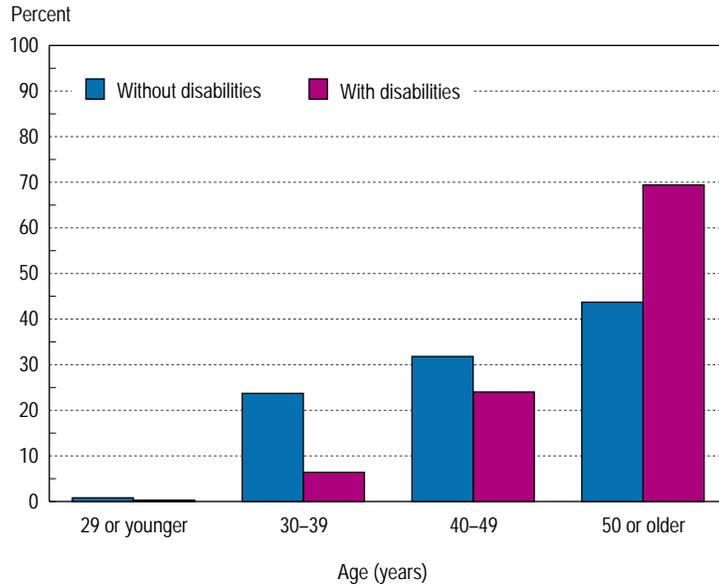


SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

The labor force participation rates of S&E doctorate holders with and without disabilities are quite different.

- • About 27 percent of S&E doctorate holders with □ □
- disabilities were out of the labor force in 2001, □ □
- compared with 10 percent of those without □ □
- disabilities.

FIGURE H-7. Age distribution of S&E doctorate holders, by disability status: 2001



SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

Scientists and engineers with disabilities are older, on average, than those without disabilities.

- Only 7 percent of employed S&E doctorate holders with disabilities were younger than 40 years in 2001, compared with 25 percent of those without disabilities.
- Conversely, 69 percent of those with disabilities and 44 percent of those without were 50 or older.

TABLE A-3. Disability status of U.S. civilian noninstitutionalized population, by disability type and age: 2000

| Disability type and age (years) | Number | Percent |
|--------------------------------------|-------------|---------|
| 5 and older | 257,167,527 | 100.0 |
| Any disability ¹ | 49,746,248 | 19.3 |
| 5-15 | 45,133,667 | 100.0 |
| Any disability ¹ | 2,614,919 | 5.8 |
| Long-lasting conditions | | |
| Physical | 455,461 | 1.0 |
| Sensory | 442,894 | 1.0 |
| Difficulty in activity | | |
| Learning, remembering, concentrating | 2,078,502 | 4.6 |
| Self-care | 419,018 | 0.9 |
| 16-64 | 178,687,234 | 100.0 |
| Any disability ¹ | 33,153,211 | 18.6 |
| Long-lasting conditions | | |
| Physical | 11,150,365 | 6.2 |
| Sensory | 4,123,902 | 2.3 |
| Difficulty in activity | | |
| Learning, remembering, concentrating | 6,764,439 | 3.8 |
| Self-care | 3,149,875 | 1.8 |
| Difficulty going outside home | 11,414,508 | 6.4 |
| Employment | 21,287,570 | 11.9 |
| 65 and older | 33,346,626 | 100.0 |
| Any disability ¹ | 13,978,118 | 41.9 |
| Long-lasting conditions | | |
| Physical | 9,545,680 | 28.6 |
| Sensory | 4,738,479 | 14.2 |
| Difficulty in activity | | |
| Learning, remembering, concentrating | 3,592,912 | 10.8 |
| Self-care | 3,183,840 | 9.5 |
| Difficulty going outside home | 6,795,517 | 20.4 |

¹Individuals were classified by Census as having a disability if any of the following three conditions were true: (1) they were ages 5 or older and responded yes to sensory, physical, mental or self-care disability; (2) they were ages 16 or older and responded yes to going outside the home disability; or (3) they were ages 16-64 and responded yes to employment disability.

NOTES: Data on disability status were derived from answers to two items in the census long-form questionnaire. One asked about the existence of the following long-lasting conditions: blindness, deafness, or a severe vision or hearing impairment (sensory disability), and a condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying (physical disability). The second question asked if the individual had a physical, mental, or emotional condition lasting 6 months or more that made it difficult to perform certain activities: (a) learning, remembering, or concentrating (mental disability); (b) dressing, bathing, or getting around inside the home (self-care disability); (c) going outside the home alone to shop or visit a doctor's office (going outside the home disability); and (d) working at a job or business (employment disability).

SOURCE: U.S. Bureau of the Census, *Disability Status: 2000: Census 2000 Brief* (Washington, DC, 2003).

TABLE B-6. Disability status of undergraduate students, by age, institution type, financial aid, and enrollment status: 2000
(Percent)

| Age, institution type, financial aid, and status | All undergraduates | No disability | With disability |
|--|--------------------|---------------|-----------------|
| All undergraduates | 100.0 | 89.4 | 10.6 |
| Age (years) | | | |
| 18 and younger | 9.5 | 9.8 | 6.8 |
| 19–23 | 47.6 | 48.8 | 37.6 |
| 24–29 | 16.9 | 17.1 | 16.1 |
| 30–39 | 13.8 | 13.3 | 17.7 |
| 40 and older | 12.2 | 11.0 | 21.7 |
| Institution type | | | |
| 4-year | 46.5 | 47.2 | 40.1 |
| 2-year | 44.6 | 43.9 | 50.7 |
| Less than 2-year | 2.7 | 2.6 | 3.3 |
| More than one institution | 6.2 | 6.2 | 5.9 |
| Financial aid | 57.9 | 57.4 | 62.1 |
| Grants only | 41.7 | 42.2 | 37.7 |
| Loans only | 12.5 | 12.6 | 11.5 |
| Work study only | 0.4 | 0.4 | 0.1 |
| Grants and loans | 24.7 | 24.8 | 24.1 |
| Grants and work study | 2.1 | 2.1 | 2.2 |
| Loans and work study | 0.5 | 0.5 | 0.4 |
| Grants, loans, and work study | 5.4 | 5.5 | 4.5 |
| Other only | 3.4 | 3.0 | 6.6 |
| Other combination | 9.3 | 8.9 | 12.8 |
| Enrollment status | | | |
| Full time | | | |
| Full year | | | |
| One institution | 37.4 | 38.0 | 32.3 |
| More than one institution | 2.9 | 3.0 | 2.6 |
| Part year | 13.3 | 13.1 | 15.5 |
| Part time | | | |
| Full year | | | |
| One institution | 20.9 | 20.7 | 22.5 |
| More than one institution | 1.5 | 1.5 | 1.3 |
| Part year | 24.0 | 23.8 | 25.8 |

NOTES: For disability status, those who reported any type of disability related to blindness, deafness, severe vision or hearing impairment, substantial limitation of mobility, or any other physical, mental, or emotional condition that lasted 6 months or more were classified as "with disability." Financial aid data sum to more than 100 percent because respondents could select more than one response.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2000.

TABLE B-7. Major field of study of undergraduates, by disability status: 2000
(Percent)

| Major field of study | All | | |
|---|----------------|---------------|-----------------|
| | undergraduates | No disability | With disability |
| All fields | 100.0 | 100.0 | 100.0 |
| Business/management | 19.3 | 19.5 | 17.3 |
| Education | 8.7 | 8.7 | 8.2 |
| Health | 10.4 | 10.5 | 9.1 |
| Humanities | 15.7 | 15.6 | 17.1 |
| S&E | 30.8 | 30.6 | 32.2 |
| Computer/information sciences | 8.6 | 8.4 | 10.5 |
| Engineering | 6.0 | 6.1 | 5.0 |
| Life sciences | 5.1 | 5.2 | 4.5 |
| Mathematics | 0.7 | 0.7 | 0.6 |
| Physical sciences | 1.2 | 1.2 | 1.0 |
| Social/behavioral sciences | 9.2 | 9.0 | 10.6 |
| Vocational/technical ¹ | 5.7 | 5.7 | 5.4 |
| Other technical/professional ² | 9.6 | 9.5 | 10.7 |

¹Includes industrial arts, mechanics technology, precision production, protective services, and transportation.

²Includes agriculture, agricultural science, architecture, basic/personal skills, city planning, communications, communications technology, cosmetology, dental/medical technology, home economics, journalism, law, and military science.

NOTE: For disability status, those who reported any type of disability related to blindness, deafness, severe vision or hearing impairment, substantial limitation of mobility, or any other physical, mental, or emotional condition that lasted 6 months or more were classified as "with disability."

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2000.

TABLE D-7. Disability status of S&E graduate students, by sex, age, race/ethnicity, enrollment, and citizenship status: 2000

(Percent; standard errors in parentheses)

| Sex, age, race/ethnicity, and enrollment and citizenship status | All students | No disability | With disability |
|---|--------------|---------------|-----------------|
| All S&E graduate students | 100.0 (0.0) | 91.7 (0.6) | 8.3 (0.6) |
| Female | 47.2 (1.4) | 46.6 (1.4) | 54.1 (3.8) |
| Male | 52.8 (1.4) | 53.4 (1.4) | 45.9 (3.8) |
| Age (years) | | | |
| 15-23 | 11.2 (0.8) | 11.6 (0.9) | 6.5 (1.8) |
| 24-29 | 45.8 (1.2) | 47.0 (1.2) | 32.6 (3.2) |
| 39 and older | 43.0 (1.2) | 41.4 (1.3) | 60.9 (3.5) |
| Race/ethnicity | | | |
| White | 61.1 (1.3) | 59.9 (1.3) | 74.1 (3.9) |
| Asian | 19.0 (1.0) | 20.3 (1.1) | 4.9 (1.7) |
| Native Hawaiian/Pacific Islander | 0.9 (0.3) | 1.0 (0.4) | 0.0 (0.0) |
| Black | 7.0 (0.7) | 7.1 (0.7) | 6.2 (1.8) |
| Hispanic | 6.8 (0.7) | 6.6 (0.7) | 8.3 (3.0) |
| American Indian/Alaska Native | 0.7 (0.2) | 0.5 (0.2) | 2.6 (1.1) |
| Other | 2.8 (0.4) | 2.9 (0.4) | 1.4 (0.8) |
| More than one race | 1.8 (0.3) | 1.7 (0.3) | 2.5 (1.5) |
| Enrollment status | | | |
| Mostly full time | 69.3 (1.5) | 69.9 (1.6) | 63.7 (4.9) |
| Mostly part time | 25.3 (1.5) | 25.1 (1.5) | 27.4 (4.7) |
| Mix of full and part time | 5.4 (0.8) | 5.0 (0.8) | 8.9 (3.6) |
| Citizenship status | | | |
| U.S. citizen | 75.3 (1.1) | 73.8 (1.2) | 91.7 (1.9) |
| Resident alien | 3.7 (0.4) | 3.7 (0.5) | 3.6 (0.9) |
| Foreign/international student | 21.0 (1.1) | 22.5 (1.1) | 4.7 (1.5) |

NOTES: Enrollment status was determined by graduate student responses to the question, *Since you started working on your degree, have you been enrolled mainly as a full-time student or part-time student?* For disability status, those who reported any type of disability at all related to blindness, deafness, a severe vision or hearing impairment, substantial limitation of mobility, or any other physical, mental, or emotional condition that lasted 6 months or more are classified as "with disability."

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2000.

TABLE D-8. Field distribution of graduate student enrollment, by disability status: 2000

(Percent; standard errors in parentheses)

| Field | All students | No disability | With disability |
|---|--------------|---------------|-----------------|
| Business/management | 18.4 (0.8) | 18.9 (0.9) | 12.9 (1.8) |
| Education | 24.4 (0.8) | 24.5 (0.8) | 24.0 (2.2) |
| Engineering/computer sciences/mathematics | 8.6 (0.5) | 8.7 (0.5) | 7.7 (1.4) |
| Health | 14.8 (0.9) | 15.0 (0.9) | 11.8 (1.8) |
| Humanities | 9.5 (0.8) | 9.1 (0.8) | 14.9 (1.6) |
| Law | 5.0 (0.5) | 5.1 (0.5) | 4.1 (0.9) |
| Life/physical sciences | 6.2 (0.3) | 6.2 (0.3) | 6.6 (1.1) |
| Social/behavioral sciences | 8.2 (0.6) | 7.8 (0.6) | 12.6 (1.5) |
| Other | 4.9 (0.3) | 4.8 (0.3) | 5.5 (1.2) |

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2000.

TABLE F-13. S&E doctorate recipients, by disability status: 1994–2001

| Disability status | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| All S&E doctorate recipients | 26,205 | 26,536 | 27,243 | 27,242 | 27,283 | 25,940 | 25,951 | 25,509 |
| No disability | 25,832 | 26,179 | 26,959 | 26,922 | 26,961 | 25,603 | 25,623 | 25,172 |
| With disability | 373 | 357 | 284 | 320 | 322 | 337 | 328 | 337 |
| Auditory | 62 | 45 | 41 | 45 | 36 | 40 | 38 | 48 |
| Learning ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 |
| Orthopedic | 88 | 96 | 81 | 104 | 92 | 96 | 94 | 98 |
| Visual | 98 | 97 | 46 | 39 | 55 | 54 | 49 | 38 |
| Vocal | 13 | 5 | 7 | 7 | 11 | 6 | 6 | 8 |
| Other/more than one | 74 | 87 | 97 | 98 | 96 | 110 | 110 | 56 |
| Unspecified | 38 | 27 | 12 | 27 | 32 | 31 | 31 | 5 |

^aNot included in survey before 2001.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 1994–2001.

TABLE F-14. Top baccalaureate institutions of S&E doctorate recipients with disabilities, by disability type: 1997–2001

Page 1 of 2

| Academic institution | All | | | | | | Other/more | |
|---|--------------|----------|-----------------------|------------|--------|-------|------------|-------------|
| | disabilities | Auditory | Learning ^a | Orthopedic | Visual | Vocal | than 1 | Unspecified |
| All institutions | 1,644 | 207 | 84 | 484 | 235 | 38 | 470 | 126 |
| Foreign | 228 | 32 | 0 | 75 | 48 | 8 | 22 | 43 |
| Unknown | 78 | 9 | 1 | 22 | 13 | 1 | 23 | 9 |
| Top 67 U.S. | 552 | 81 | 41 | 151 | 66 | 15 | 167 | 31 |
| University of California, Berkeley | 33 | 4 | 3 | 6 | 4 | 3 | 11 | 2 |
| University of Wisconsin–Madison | 21 | 0 | 0 | 5 | 2 | 2 | 10 | 2 |
| Cornell University, all campuses | 15 | 0 | 1 | 6 | 2 | 2 | 3 | 1 |
| University of California, Los Angeles | 15 | 3 | 1 | 3 | 3 | 0 | 4 | 1 |
| University of Illinois at Urbana-Champaign | 15 | 2 | 2 | 4 | 2 | 0 | 3 | 2 |
| Texas A&M University, main campus | 14 | 5 | 0 | 2 | 0 | 0 | 6 | 1 |
| University of Minnesota, Twin Cities | 14 | 1 | 2 | 6 | 2 | 0 | 2 | 1 |
| Pennsylvania State University, main campus | 13 | 3 | 1 | 3 | 2 | 0 | 4 | 0 |
| University of California, Davis | 12 | 3 | 3 | 2 | 2 | 0 | 1 | 1 |
| University of Colorado at Boulder | 11 | 0 | 1 | 3 | 2 | 0 | 4 | 1 |
| University of Maryland at College Park | 11 | 2 | 0 | 1 | 1 | 1 | 4 | 2 |
| University of Michigan–Ann Arbor | 11 | 3 | 0 | 2 | 1 | 0 | 4 | 1 |
| Brigham Young University, main campus | 10 | 1 | 2 | 3 | 0 | 0 | 2 | 2 |
| Brown University | 10 | 1 | 1 | 1 | 2 | 0 | 4 | 1 |
| Ohio State University, main campus | 10 | 0 | 1 | 2 | 3 | 1 | 3 | 0 |
| Purdue University, main campus | 10 | 1 | 0 | 2 | 0 | 1 | 6 | 0 |
| University of California, San Diego | 10 | 3 | 0 | 5 | 0 | 0 | 2 | 0 |
| University of California, Santa Cruz | 10 | 3 | 2 | 3 | 0 | 0 | 2 | 0 |
| University of Washington, Seattle campus | 10 | 0 | 0 | 5 | 1 | 0 | 4 | 0 |
| Harvard University | 9 | 0 | 0 | 5 | 0 | 0 | 4 | 0 |
| University of Kansas, main campus | 9 | 1 | 0 | 1 | 1 | 0 | 5 | 1 |
| University of Pittsburgh, main campus | 9 | 1 | 1 | 3 | 2 | 0 | 2 | 0 |
| University of Texas at Austin | 9 | 1 | 0 | 3 | 0 | 1 | 3 | 1 |
| Duke University | 8 | 0 | 1 | 3 | 1 | 0 | 2 | 1 |
| Indiana University, Bloomington | 8 | 1 | 2 | 0 | 1 | 1 | 3 | 0 |
| Massachusetts Institute of Technology | 8 | 0 | 0 | 3 | 0 | 0 | 4 | 1 |
| Rensselaer Polytechnic Institute | 8 | 1 | 0 | 1 | 1 | 1 | 3 | 1 |
| Florida State University | 7 | 1 | 0 | 2 | 1 | 0 | 3 | 0 |
| Mount Holyoke College | 7 | 1 | 0 | 2 | 1 | 0 | 3 | 0 |
| Rutgers, the State University of New Jersey–New Brunswick | 7 | 0 | 1 | 2 | 1 | 0 | 3 | 0 |
| Stanford University | 7 | 1 | 0 | 1 | 1 | 0 | 4 | 0 |
| University of Delaware | 7 | 0 | 0 | 4 | 2 | 0 | 1 | 0 |
| University of Nebraska–Lincoln | 7 | 0 | 0 | 3 | 1 | 0 | 2 | 1 |
| University of Virginia, main campus | 7 | 2 | 1 | 3 | 1 | 0 | 0 | 0 |
| Washington University | 7 | 2 | 0 | 0 | 0 | 0 | 2 | 3 |
| California State University, Fresno | 6 | 1 | 1 | 2 | 1 | 0 | 1 | 0 |
| Dartmouth College | 6 | 2 | 0 | 1 | 0 | 0 | 3 | 0 |
| Michigan State University | 6 | 0 | 0 | 1 | 2 | 0 | 2 | 1 |
| Princeton University | 6 | 2 | 1 | 3 | 0 | 0 | 0 | 0 |
| San Francisco State University | 6 | 1 | 1 | 1 | 1 | 0 | 2 | 0 |
| San Jose State University | 6 | 2 | 1 | 2 | 0 | 0 | 1 | 0 |
| Syracuse University, main campus | 6 | 1 | 1 | 4 | 0 | 0 | 0 | 0 |
| Tulane University | 6 | 1 | 1 | 1 | 0 | 0 | 3 | 0 |
| University of California, Irvine | 6 | 1 | 0 | 3 | 1 | 0 | 1 | 0 |
| University of California, Santa Barbara | 6 | 1 | 1 | 1 | 1 | 0 | 2 | 0 |
| University of Missouri–Columbia | 6 | 2 | 0 | 3 | 1 | 0 | 0 | 0 |
| University of Oklahoma, Norman Campus | 6 | 0 | 1 | 3 | 0 | 0 | 2 | 0 |
| Washington State University | 6 | 1 | 0 | 2 | 2 | 0 | 1 | 0 |
| Arizona State University, main campus | 5 | 1 | 0 | 2 | 1 | 0 | 1 | 0 |
| Bowling Green State University | 5 | 2 | 0 | 1 | 0 | 0 | 2 | 0 |
| Brandeis University | 5 | 2 | 0 | 0 | 0 | 0 | 3 | 0 |

TABLE F-14. Top baccalaureate institutions of S&E doctorate recipients with disabilities, by disability type: 1997–2001

Page 2 of 2

| Academic institution | All | | | | | | Other/more | |
|---|--------------|----------|-----------------------|------------|--------|-------|------------|-------------|
| | disabilities | Auditory | Learning ^a | Orthopedic | Visual | Vocal | than 1 | Unspecified |
| California State University, Sacramento | 5 | 1 | 1 | 3 | 0 | 0 | 0 | 0 |
| Colorado State University | 5 | 1 | 0 | 4 | 0 | 0 | 0 | 0 |
| City University of New York, Hunter College | 5 | 0 | 0 | 0 | 2 | 0 | 3 | 0 |
| Oberlin College | 5 | 0 | 0 | 1 | 2 | 0 | 2 | 0 |
| Ohio University | 5 | 1 | 0 | 1 | 2 | 0 | 1 | 0 |
| Rochester Institute of Technology | 5 | 2 | 1 | 0 | 0 | 0 | 1 | 1 |
| State University of New York at Albany | 5 | 0 | 1 | 1 | 2 | 0 | 1 | 0 |
| Tufts University | 5 | 0 | 0 | 2 | 0 | 1 | 2 | 0 |
| University of Arizona | 5 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| University of California, Riverside | 5 | 1 | 0 | 2 | 1 | 0 | 1 | 0 |
| University of Cincinnati | 5 | 1 | 0 | 0 | 0 | 1 | 3 | 0 |
| University of Florida | 5 | 2 | 0 | 1 | 0 | 0 | 2 | 0 |
| University of Massachusetts Amherst | 5 | 1 | 1 | 2 | 0 | 0 | 1 | 0 |
| University of Pennsylvania | 5 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| Virginia Polytechnic Institute and State University | 5 | 1 | 1 | 0 | 1 | 0 | 0 | 2 |
| Yale University | 5 | 1 | 0 | 2 | 1 | 0 | 1 | 0 |
| Other U.S. | 786 | 85 | 42 | 236 | 108 | 14 | 258 | 43 |

^aNot included in survey before 2001.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 1997–2001.

TABLE F-15. S&E doctorate recipients, by field and disability status: 2001

| Field | All recipients | No disability | | With disability | |
|--|----------------|---------------|---------|-----------------|---------|
| | | Number | Percent | Number | Percent |
| S&E | 25,509 | 25,172 | 100.0 | 337 | 100.0 |
| Sciences | 20,007 | 19,708 | 78.3 | 299 | 88.7 |
| Agricultural sciences | 848 | 838 | 3.3 | 10 | 3.0 |
| Biological sciences | 5,678 | 5,617 | 22.3 | 61 | 18.1 |
| Computer sciences | 826 | 817 | 3.2 | 9 | 2.7 |
| Earth, atmospheric, and ocean sciences | 749 | 731 | 2.9 | 18 | 5.3 |
| Atmospheric | 116 | 112 | 0.4 | 4 | 1.2 |
| Earth | 394 | 385 | 1.5 | 9 | 2.7 |
| Ocean | 119 | 117 | 0.5 | 2 | 0.6 |
| Other | 120 | 117 | 0.5 | 3 | 0.9 |
| Mathematics/statistics | 1,006 | 993 | 3.9 | 13 | 3.9 |
| Physical sciences | 3,389 | 3,361 | 13.4 | 28 | 8.3 |
| Astronomy | 186 | 185 | 0.7 | 1 | 0.3 |
| Chemistry | 1,979 | 1,960 | 7.8 | 19 | 5.6 |
| Physics | 1,193 | 1,185 | 4.7 | 8 | 2.4 |
| Other | 31 | 31 | 0.1 | 0 | 0.0 |
| Social sciences | 7,511 | 7,351 | 29.2 | 160 | 47.5 |
| Anthropology | 448 | 437 | 1.7 | 11 | 3.3 |
| Area/ethnic studies | 144 | 139 | 0.6 | 5 | 1.5 |
| Economics | 1,084 | 1,069 | 4.2 | 15 | 4.5 |
| History of science | 40 | 39 | 0.2 | 1 | 0.3 |
| Linguistics | 229 | 225 | 0.9 | 4 | 1.2 |
| Political science | 982 | 956 | 3.8 | 26 | 7.7 |
| Psychology | 3,433 | 3,356 | 13.3 | 77 | 22.8 |
| Sociology | 577 | 565 | 2.2 | 12 | 3.6 |
| Other | 574 | 565 | 2.2 | 9 | 2.7 |
| Engineering | 5,502 | 5,464 | 21.7 | 38 | 11.3 |
| Aerospace | 203 | 203 | 0.8 | 0 | 0.0 |
| Chemical | 726 | 721 | 2.9 | 5 | 1.5 |
| Civil | 593 | 588 | 2.3 | 5 | 1.5 |
| Electrical | 1,577 | 1,567 | 6.2 | 10 | 3.0 |
| Industrial | 205 | 203 | 0.8 | 2 | 0.6 |
| Materials and metallurgy | 499 | 496 | 2.0 | 3 | 0.9 |
| Mechanical | 953 | 950 | 3.8 | 3 | 0.9 |
| Other | 746 | 736 | 2.9 | 10 | 3.0 |

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2001.

TABLE F-18. Primary source of support for U.S.-citizen and permanent-resident S&E doctorate recipients, by disability status: 1997–2001

(Percent)

| Primary source of support | All recipients | No disability | With disability |
|---|----------------|---------------|-----------------|
| All recipients (number) | 87,588 | 86,175 | 1,413 |
| Personal/family funds | 24.5 | 24.2 | 40.8 |
| Loans | 6.2 | 6.1 | 11.4 |
| Savings | 1.4 | 1.4 | 3.9 |
| Other earnings in graduate school | 8.8 | 8.7 | 14.7 |
| Other family earnings or savings | 8.1 | 8.1 | 10.8 |
| Teaching assistantship | 15.2 | 15.2 | 13.7 |
| Research assistantship, traineeship, and internship | 31.3 | 31.5 | 20.0 |
| Research assistantship | 28.5 | 28.7 | 17.6 |
| Traineeship | 2.6 | 2.6 | 1.9 |
| Internship or residency | 0.2 | 0.2 | 0.4 |
| Fellowship/scholarship and dissertation grant | 19.3 | 19.3 | 17.1 |
| Fellowship/scholarship | 18.5 | 18.6 | 16.4 |
| Dissertation grant | 0.7 | 0.7 | 0.6 |
| Business or employer funds | 2.9 | 2.9 | 3.3 |
| Foreign | 0.3 | 0.3 | 0.1 |
| Other | 1.4 | 1.4 | 3.4 |
| Unknown | 5.7 | 5.7 | 2.4 |

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 1997–2001.

TABLE G-4. Location and type of postgraduate activity for U.S.-citizen and permanent-resident S&E doctoral degree recipients with definite postgraduate plans, by disability status: 2001
(Percent)

| Location and type of activity | All recipients | No disability | With disability |
|---|----------------|---------------|-----------------|
| All doctoral degree recipients with definite plans (number) | 11,601 | 11,400 | 201 |
| United States | 96.4 | 96.4 | 95.5 |
| Academic employment | 22.3 | 22.2 | 25.9 |
| Industry employment | 22.1 | 22.2 | 16.9 |
| Postdoctoral study | 39.3 | 39.3 | 37.8 |
| Other | 12.7 | 12.6 | 14.9 |
| Abroad | 3.3 | 3.3 | 3.5 |
| Location unknown | 0.3 | 0.3 | 1.0 |

NOTE: Definite postgraduate plans defined by doctoral degree recipients who responded to the question, *How definite are your immediate (within the next year) postgraduate plans?* with *Am returning to, or continuing in, predoctoral employment* or *Have signed contract or made definite commitment for other work or study*. "Other" includes government, self-employed, nonprofit, and other/unknown.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2001.

TABLE H-1. Employed bachelor's or higher degree recipients, by occupation, sex, race/ethnicity, country of birth, and disability status: 2000

Page 1 of 6

| Occupation, sex, race/ethnicity, country of birth, and disability status | Number | Percent distribution |
|---|------------|-------------------------|
| All occupations | 35,706,800 | 100.0 |
| Male | 19,234,500 | 53.9 |
| Female | 16,472,300 | 46.1 |
| White only | 28,919,900 | 81.0 |
| U.S. born | 27,278,400 | 76.4 |
| Foreign born | 1,641,500 | 4.6 |
| Asian only | 2,287,100 | 6.4 |
| U.S. born | 365,700 | 1.0 |
| Foreign born | 1,921,500 | 5.4 |
| Black only | 2,290,300 | 6.4 |
| U.S. born | 1,999,900 | 5.6 |
| Foreign born | 290,400 | 0.8 |
| Hispanic | 1,550,000 | 4.3 |
| U.S. born | 910,600 | 2.5 |
| Foreign born | 639,400 | 1.8 |
| American Indian/Alaska Native only | 113,100 | 0.3 |
| U.S. born | 109,700 | 0.3 |
| Foreign born | 3,500 | 0.0 |
| Native Hawaiian only | 26,300 | 0.1 |
| U.S. born | 21,000 | 0.1 |
| Foreign born | 5,200 | 0.0 |
| Other race/ethnicity | 51,400 | 0.1 |
| U.S. born | 26,900 | 0.1 |
| Foreign born | 24,500 | 0.1 |
| Two or more races | 468,800 | 1.3 |
| U.S. born | 284,000 | 0.8 |
| Foreign born | 184,800 | 0.5 |
| People without disabilities | 32,537,600 | 91.1 |
| People with disabilities | 3,169,200 | 8.9 |
| Science and engineering occupations | 3,633,300 | 100.0 |
| Male | 2,710,000 | 74.6 |
| Female | 923,300 | 25.4 |
| White only | 2,774,600 | 76.4 |
| U.S. born | 2,517,700 | 69.2 |
| Foreign born | 256,900 | 7.1 |
| Asian only | 509,900 | 14.0 |
| U.S. born | 57,200 | 1.6 |
| Foreign born | 452,700 | 12.4 |
| Black only | 158,200 | 4.4 |
| U.S. born | 130,800 | 3.6 |
| Foreign born | 27,400 | 0.8 |
| Hispanic | 124,900 | 3.4 |
| U.S. born | 74,400 | 2.0 |
| Foreign born | 50,500 | 1.4 |
| American Indian/Alaska Native only | 9,700 | 0.3 |
| U.S. born | 9,400 | 0.3 |
| Foreign born | 300 | 0.0 |
| Native Hawaiian only | 1,400 | 0.0 |
| U.S. born | 1,300 | 0.0 |
| Foreign born | 100 | 0.0 |

TABLE H-1. Employed bachelor's or higher degree recipients, by occupation, sex, race/ethnicity, country of birth, and disability status: 2000

Page 2 of 6

| Occupation, sex, race/ethnicity, country of birth, and disability status | Number | Percent distribution |
|---|-----------|-------------------------|
| Other race/ethnicity | 6,000 | 0.2 |
| U.S. born | 2,800 | 0.1 |
| Foreign born | 3,200 | 0.1 |
| Two or more races | 48,500 | 1.3 |
| U.S. born | 25,300 | 0.7 |
| Foreign born | 23,200 | 0.6 |
| People without disabilities | 3,376,300 | 92.9 |
| People with disabilities | 257,000 | 7.1 |
| Science occupations | 2,345,700 | 100.0 |
| Male | 1,562,200 | 66.6 |
| Female | 783,500 | 33.4 |
| White only | 1,754,300 | 74.8 |
| U.S. born | 1,586,200 | 67.6 |
| Foreign born | 168,200 | 7.2 |
| Asian only | 351,400 | 15.0 |
| U.S. born | 35,700 | 1.5 |
| Foreign born | 315,700 | 13.5 |
| Black only | 115,400 | 4.9 |
| U.S. born | 97,800 | 4.2 |
| Foreign born | 17,600 | 0.8 |
| Hispanic | 81,800 | 3.5 |
| U.S. born | 50,800 | 2.2 |
| Foreign born | 31,000 | 1.3 |
| American Indian/Alaska Native only | 6,100 | 0.3 |
| U.S. born | 5,800 | 0.2 |
| Foreign born | 300 | 0.0 |
| Native Hawaiian only | 800 | 0.0 |
| U.S. born | 700 | 0.0 |
| Foreign born | 100 | 0.0 |
| Other race/ethnicity | 4,200 | 0.2 |
| U.S. born | 2,300 | 0.1 |
| Foreign born | 1,900 | 0.1 |
| Two or more races | 31,600 | 1.3 |
| U.S. born | 17,300 | 0.7 |
| Foreign born | 14,300 | 0.6 |
| People without disabilities | 2,176,200 | 93.0 |
| People with disabilities | 169,500 | 7.3 |
| Computer and mathematical occupations | 1,484,900 | 100.0 |
| Male | 1,058,300 | 71.3 |
| Female | 426,700 | 28.7 |
| White only | 1,073,200 | 72.3 |
| U.S. born | 978,700 | 65.9 |
| Foreign born | 94,400 | 6.4 |
| Asian only | 250,000 | 16.8 |
| U.S. born | 24,700 | 1.7 |
| Foreign born | 225,300 | 15.2 |

TABLE H-1. Employed bachelor's or higher degree recipients, by occupation, sex, race/ethnicity, country of birth, and disability status: 2000

Page 3 of 6

| Occupation, sex, race/ethnicity, country of birth, and disability status | Number | Percent distribution |
|---|-----------|-------------------------|
| Black only | 82,900 | 5.6 |
| U.S. born | 70,800 | 4.8 |
| Foreign born | 12,100 | 0.8 |
| Hispanic | 52,400 | 3.5 |
| U.S. born | 35,300 | 2.4 |
| Foreign born | 17,100 | 1.2 |
| American Indian/Alaska Native only | 3,200 | 0.2 |
| U.S. born | 3,100 | 0.2 |
| Foreign born | 100 | 0.0 |
| Native Hawaiian only | 600 | 0.0 |
| U.S. born | 500 | 0.0 |
| Foreign born | 100 | 0.0 |
| Other race/ethnicity | 2,500 | 0.2 |
| U.S. born | 1,100 | 0.1 |
| Foreign born | 1,400 | 0.1 |
| Two or more races | 20,300 | 1.4 |
| U.S. born | 10,500 | 0.7 |
| Foreign born | 9,800 | 0.7 |
| People without disabilities | 1,376,400 | 92.7 |
| People with disabilities | 108,500 | 7.3 |
| Life and physical science occupations | 547,300 | 100.0 |
| Male | 364,300 | 66.6 |
| Female | 183,000 | 33.4 |
| White only | 411,200 | 75.1 |
| U.S. born | 353,700 | 64.6 |
| Foreign born | 57,500 | 10.5 |
| Asian only | 88,800 | 16.2 |
| U.S. born | 8,100 | 1.5 |
| Foreign born | 80,700 | 14.7 |
| Black only | 18,800 | 3.4 |
| U.S. born | 14,800 | 2.7 |
| Foreign born | 4,000 | 0.7 |
| Hispanic | 17,800 | 3.2 |
| U.S. born | 8,700 | 1.6 |
| Foreign born | 9,100 | 1.7 |
| American Indian/Alaska Native only | 2,000 | 0.4 |
| U.S. born | 1,800 | 0.3 |
| Foreign born | 200 | 0.0 |
| Native Hawaiian only | 300 | 0.1 |
| U.S. born | 300 | 0.1 |
| Foreign born | 0 | 0.0 |
| Other race/ethnicity | 800 | 0.2 |
| U.S. born | 200 | 0.0 |
| Foreign born | 600 | 0.1 |
| Two or more races | 7,600 | 1.4 |
| U.S. born | 3,900 | 0.7 |
| Foreign born | 3,700 | 0.7 |
| People without disabilities | 508,800 | 93.0 |
| People with disabilities | 38,500 | 7.0 |

TABLE H-1. Employed bachelor's or higher degree recipients, by occupation, sex, race/ethnicity, country of birth, and disability status: 2000

Page 4 of 6

| Occupation, sex, race/ethnicity, country of birth, and disability status | Number | Percent distribution |
|---|---------|-------------------------|
| Psychology occupations | 175,200 | 100.0 |
| Male | 60,300 | 34.4 |
| Female | 114,800 | 65.6 |
| White only | 156,200 | 89.2 |
| U.S. born | 148,400 | 84.7 |
| Foreign born | 7,800 | 4.5 |
| Asian only | 2,400 | 1.4 |
| U.S. born | 1,100 | 0.6 |
| Foreign born | 1,200 | 0.7 |
| Black only | 6,900 | 3.9 |
| U.S. born | 6,100 | 3.5 |
| Foreign born | 800 | 0.5 |
| Hispanic | 6,600 | 3.8 |
| U.S. born | 3,500 | 2.0 |
| Foreign born | 3,000 | 1.7 |
| American Indian/Alaska Native only | 900 | 0.5 |
| U.S. born | 900 | 0.5 |
| Foreign born | 0 | 0.0 |
| Native Hawaiian only | 0 | 0.0 |
| U.S. born | 0 | 0.0 |
| Foreign born | 0 | 0.0 |
| Other race/ethnicity | 300 | 0.2 |
| U.S. born | 300 | 0.2 |
| Foreign born | 0 | 0.0 |
| Two or more races | 1,900 | 1.1 |
| U.S. born | 1,800 | 1.0 |
| Foreign born | 100 | 0.1 |
| People without disabilities | 161,400 | 92.2 |
| People with disabilities | 13,700 | 7.8 |
| Social science occupations | 138,300 | 100.0 |
| Male | 79,300 | 57.3 |
| Female | 59,100 | 42.7 |
| White only | 113,700 | 82.2 |
| U.S. born | 105,300 | 76.1 |
| Foreign born | 8,400 | 6.1 |
| Asian only | 10,300 | 7.4 |
| U.S. born | 1,800 | 1.3 |
| Foreign born | 8,500 | 6.1 |
| Black only | 6,800 | 4.9 |
| U.S. born | 6,100 | 4.4 |
| Foreign born | 700 | 0.5 |
| Hispanic | 5,100 | 3.7 |
| U.S. born | 3,400 | 2.5 |
| Foreign born | 1,700 | 1.2 |
| American Indian/Alaska Native only | 100 | 0.1 |
| U.S. born | 100 | 0.1 |
| Foreign born | 0 | 0.0 |
| Native Hawaiian only | 0 | 0.0 |
| U.S. born | 0 | 0.0 |
| Foreign born | 0 | 0.0 |

TABLE H-1. Employed bachelor's or higher degree recipients, by occupation, sex, race/ethnicity, country of birth, and disability status: 2000

Page 5 of 6

| Occupation, sex, race/ethnicity, country of birth, and disability status | Number | Percent distribution |
|--|------------|----------------------|
| Other race/ethnicity | 600 | 0.4 |
| U.S. born | 600 | 0.4 |
| Foreign born | 0 | 0.0 |
| Two or more races | 1,800 | 1.3 |
| U.S. born | 1,100 | 0.8 |
| Foreign born | 700 | 0.5 |
| People without disabilities | 129,500 | 93.6 |
| People with disabilities | 8,800 | 6.4 |
| Engineering occupations | 1,287,600 | 100.0 |
| Male | 1,147,800 | 89.1 |
| Female | 139,800 | 10.9 |
| White only | 1,020,300 | 79.2 |
| U.S. born | 931,500 | 72.3 |
| Foreign born | 88,700 | 6.9 |
| Asian only | 158,500 | 12.3 |
| U.S. born | 21,500 | 1.7 |
| Foreign born | 137,000 | 10.6 |
| Black only | 42,800 | 3.3 |
| U.S. born | 33,000 | 2.6 |
| Foreign born | 9,800 | 0.8 |
| Hispanic | 43,100 | 3.3 |
| U.S. born | 23,600 | 1.8 |
| Foreign born | 19,500 | 1.5 |
| American Indian/Alaska Native only | 3,600 | 0.3 |
| U.S. born | 3,600 | 0.3 |
| Foreign born | 0 | 0.0 |
| Native Hawaiian only | 600 | 0.0 |
| U.S. born | 600 | 0.0 |
| Foreign born | 0 | 0.0 |
| Other race/ethnicity | 1,800 | 0.1 |
| U.S. born | 500 | 0.0 |
| Foreign born | 1,300 | 0.1 |
| Two or more races | 16,900 | 1.3 |
| U.S. born | 8,000 | 0.6 |
| Foreign born | 8,900 | 0.7 |
| People without disabilities | 1,200,100 | 93.2 |
| People with disabilities | 87,500 | 6.8 |
| Non-science and engineering occupations | 32,073,500 | 100.0 |
| Male | 16,524,600 | 51.5 |
| Female | 15,548,900 | 48.5 |
| White only | 26,145,300 | 81.5 |
| U.S. born | 24,760,600 | 77.2 |
| Foreign born | 1,384,600 | 4.3 |
| Asian only | 1,777,200 | 5.5 |
| U.S. born | 308,500 | 1.0 |
| Foreign born | 1,468,700 | 4.6 |

TABLE H-1. Employed bachelor's or higher degree recipients, by occupation, sex, race/ethnicity, country of birth, and disability status: 2000

Page 6 of 6

| Occupation, sex, race/ethnicity, country of birth, and disability status | Number | Percent distribution |
|--|------------|----------------------|
| Black only | 2,132,100 | 6.6 |
| U.S. born | 1,869,100 | 5.8 |
| Foreign born | 263,000 | 0.8 |
| Hispanic | 1,425,000 | 4.4 |
| U.S. born | 836,200 | 2.6 |
| Foreign born | 588,900 | 1.8 |
| American Indian/Alaska Native only | 103,400 | 0.3 |
| U.S. born | 100,200 | 0.3 |
| Foreign born | 3,200 | 0.0 |
| Native Hawaiian only | 24,900 | 0.1 |
| U.S. born | 19,700 | 0.1 |
| Foreign born | 5,200 | 0.0 |
| Other race/ethnicity | 45,400 | 0.1 |
| U.S. born | 24,200 | 0.1 |
| Foreign born | 21,300 | 0.1 |
| Two or more races | 420,300 | 1.3 |
| U.S. born | 258,700 | 0.8 |
| Foreign born | 161,600 | 0.5 |
| People without disabilities | 29,161,300 | 90.9 |
| People with disabilities | 2,912,200 | 9.1 |

NOTE: Table limited to those with a bachelor's or higher degree. Data based on a 1 percent sample of the U.S. population. Science and engineering occupations do not include postsecondary teachers. Numbers are rounded to nearest hundred. Individuals were classified as having a disability if they had a response of "yes" to a sensory, physical, or mental disability or they had responded that a disability limits but does not prevent work, prevents work, or causes difficulty working.

SOURCE: U.S. Census Bureau, Census 2000, 1% Census Public Use Microdata Sample files.

TABLE H-9. Employed S&E doctorate holders, by occupation and disability status: 2001

| Occupation | All doctorate holders | | No disability | | With disability | |
|--|-----------------------|---------|---------------|---------|-----------------|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| All occupations | 574,890 | 100.0 | 539,260 | 93.8 | 35,630 | 6.2 |
| S&E occupations | 427,740 | 100.0 | 402,340 | 94.1 | 25,400 | 5.9 |
| Scientists | 352,320 | 100.0 | 331,380 | 94.1 | 20,930 | 5.9 |
| Computer and information scientists | 34,660 | 100.0 | 33,000 | 95.2 | 1,670 | 4.8 |
| Computer/information | 28,300 | 100.0 | 27,180 | 96.0 | 1,130 | 4.0 |
| Postsecondary teachers | 6,360 | 100.0 | 5,820 | 91.5 | 540 | 8.5 |
| Life and related scientists | 107,850 | 100.0 | 102,050 | 94.6 | 5,800 | 5.4 |
| Agricultural and food | 8,780 | 100.0 | 8,070 | 91.9 | 710 | 8.1 |
| Biological and medical | 61,880 | 100.0 | 59,500 | 96.2 | 2,380 | 3.8 |
| Environmental life | 1,120 | 100.0 | 1,000 | 89.3 | 120 | 10.7 |
| Postsecondary teachers | 36,070 | 100.0 | 33,470 | 92.8 | 2,590 | 7.2 |
| Mathematical scientists | 21,900 | 100.0 | 20,580 | 94.0 | 1,320 | 6.0 |
| Mathematicians | 8,520 | 100.0 | 8,160 | 95.8 | 360 | 4.2 |
| Postsecondary teachers | 13,390 | 100.0 | 12,430 | 92.8 | 960 | 7.2 |
| Physical and related scientists | 73,840 | 100.0 | 69,940 | 94.7 | 3,900 | 5.3 |
| Chemists (excluding biochemists) | 24,220 | 100.0 | 23,100 | 95.4 | 1,120 | 4.6 |
| Earth scientists, geologists, and oceanographers | 8,910 | 100.0 | 8,490 | 95.3 | 430 | 4.8 |
| Physicists and astronomers | 13,960 | 100.0 | 13,310 | 95.3 | 650 | 4.7 |
| Postsecondary teachers | 25,620 | 100.0 | 23,970 | 93.6 | 1,650 | 6.4 |
| Other | 1,140 | 100.0 | 1,080 | 94.7 | 60 | 5.3 |
| Psychologists | 3,800 | 100.0 | 3,530 | 92.9 | 270 | 7.1 |
| Postsecondary teachers | 32,100 | 100.0 | 29,420 | 91.7 | 2,680 | 8.3 |
| Psychologists | 2,360 | 100.0 | 2,230 | 94.5 | 120 | 5.1 |
| Social scientists | 66,860 | 100.0 | 62,260 | 93.1 | 4,600 | 6.9 |
| Economists | 49,840 | 100.0 | 46,510 | 93.3 | 3,340 | 6.7 |
| Political | 17,020 | 100.0 | 15,750 | 92.5 | 1,270 | 7.5 |
| Postsecondary teachers | 1,430 | 100.0 | 1,220 | 85.3 | 210 | 14.7 |
| Sociologists and anthropologists | 47,200 | 100.0 | 43,550 | 92.3 | 3,660 | 7.8 |
| Other | 7,520 | 100.0 | 7,140 | 94.9 | 380 | 5.1 |
| Engineers | 75,420 | 100.0 | 70,960 | 94.1 | 4,470 | 5.9 |
| Aerospace and related | 4,280 | 100.0 | 3,990 | 93.2 | 290 | 6.8 |
| Chemical | 7,980 | 100.0 | 7,610 | 95.4 | 370 | 4.6 |
| Civil | 4,000 | 100.0 | 3,790 | 94.8 | 210 | 5.3 |
| Electrical and related | 16,110 | 100.0 | 15,420 | 95.7 | 700 | 4.3 |
| Industrial | 1,330 | 100.0 | 1,300 | 97.7 | S | S |
| Mechanical | 8,320 | 100.0 | 7,820 | 94.0 | 500 | 6.0 |
| Postsecondary teachers | 16,870 | 100.0 | 15,600 | 92.5 | 1,270 | 7.5 |
| Other | 16,530 | 100.0 | 15,430 | 93.3 | 1,100 | 6.7 |
| Non-S&E occupations | 147,150 | 100.0 | 136,920 | 93.0 | 10,230 | 7.0 |
| Arts, humanities, and related | 4,950 | 100.0 | 4,520 | 91.3 | 430 | 8.7 |
| Health related | 17,260 | 100.0 | 16,500 | 95.6 | 760 | 4.4 |
| Managers and administrators | 76,190 | 100.0 | 71,070 | 93.3 | 5,120 | 6.7 |
| Non-S&E postsecondary teachers | 18,800 | 100.0 | 17,000 | 90.4 | 1,790 | 9.5 |
| Precollege teachers | 4,540 | 100.0 | 4,340 | 95.6 | 200 | 4.4 |
| Sales and marketing | 6,600 | 100.0 | 6,240 | 94.5 | 370 | 5.6 |
| Social services and related | 2,700 | 100.0 | 2,490 | 92.2 | 210 | 7.8 |
| Technologists and technicians | 7,030 | 100.0 | 6,550 | 93.2 | 480 | 6.8 |
| Other | 9,090 | 100.0 | 8,220 | 90.4 | 870 | 9.6 |

S suppressed because fewer than 50 weighted cases

NOTES: Table limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers are rounded to nearest 10. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-10. Employment status of S&E doctorate holders, by age, sex, race/ethnicity, and disability status: 2001

| Age in years, sex, race/ethnicity, and disability status | Total | Employed | | | Not employed | | Retired |
|--|---------|-----------|-----------|--------------------------|--------------------|------------------------|---------|
| | | Full time | Part time | Postdoctoral appointment | Seeking employment | Not seeking employment | |
| All ages | 656,550 | 507,250 | 45,770 | 21,870 | 7,570 | 15,040 | 59,050 |
| Female | 166,320 | 117,340 | 20,840 | 8,930 | 2,120 | 9,490 | 7,590 |
| Male | 490,230 | 389,910 | 24,920 | 12,940 | 5,460 | 5,540 | 51,460 |
| White | 526,600 | 399,990 | 40,610 | 14,350 | 5,550 | 12,080 | 54,020 |
| Asian/Pacific Islander | 95,120 | 79,050 | 2,750 | 5,960 | 1,600 | 2,240 | 3,500 |
| Black | 16,060 | 13,320 | 1,130 | 600 | 170 | 250 | 600 |
| Hispanic | 16,410 | 12,970 | 1,150 | 890 | 220 | 430 | 740 |
| American Indian/Alaskan Native | 2,060 | 1,690 | 100 | 50 | S | S | 150 |
| No disability | 606,990 | 476,760 | 41,180 | 21,320 | 6,850 | 13,070 | 47,810 |
| With disability | 49,560 | 30,490 | 4,590 | 550 | 720 | 1,970 | 11,240 |
| 29 and younger | 4,810 | 3,190 | 140 | 1,300 | S | 150 | S |
| Female | 1,710 | 1,020 | 70 | 530 | S | 70 | S |
| Male | 3,100 | 2,180 | 80 | 780 | S | 80 | S |
| White | 3,620 | 2,310 | 70 | 1,090 | S | 130 | S |
| Asian/Pacific Islander | 900 | 690 | 70 | 140 | S | S | S |
| Black | 150 | 140 | S | S | S | S | S |
| Hispanic | 130 | 50 | S | 60 | S | S | S |
| American Indian/Alaskan Native | S | S | S | S | S | S | S |
| No disability | 4,710 | 3,110 | 140 | 1,280 | S | 150 | S |
| With disability | 100 | 80 | S | S | S | S | S |
| 30-39 | 135,950 | 107,240 | 6,200 | 16,790 | 1,100 | 4,590 | S |
| Female | 46,120 | 30,010 | 5,010 | 7,130 | 420 | 3,530 | S |
| Male | 89,830 | 77,230 | 1,190 | 9,660 | 690 | 1,060 | S |
| White | 91,840 | 71,480 | 5,200 | 11,030 | 640 | 3,460 | S |
| Asian/Pacific Islander | 35,770 | 29,110 | 620 | 4,760 | 350 | 940 | S |
| Black | 3,370 | 2,810 | 140 | 360 | S | S | S |
| Hispanic | 4,440 | 3,420 | 220 | 580 | 90 | 140 | S |
| American Indian/Alaskan Native | 380 | 320 | S | S | S | S | S |
| No disability | 133,540 | 105,410 | 6,080 | 16,470 | 1,080 | 4,460 | S |
| With disability | 2,410 | 1,830 | 130 | 310 | S | 130 | S |
| 40-49 | 185,940 | 167,210 | 9,470 | 3,150 | 1,800 | 4,020 | 280 |
| Female | 54,650 | 42,550 | 7,140 | 1,000 | 720 | 3,060 | 180 |
| Male | 131,290 | 124,670 | 2,330 | 2,150 | 1,080 | 960 | 100 |
| White | 142,970 | 128,330 | 8,040 | 1,820 | 1,290 | 3,250 | 240 |
| Asian/Pacific Islander | 31,520 | 28,970 | 660 | 900 | 410 | 540 | S |
| Black | 5,170 | 4,580 | 260 | 200 | 50 | 70 | S |
| Hispanic | 5,790 | 4,890 | 490 | 220 | 40 | 150 | S |
| American Indian/Alaskan Native | 450 | 390 | S | S | S | S | S |
| No disability | 176,910 | 159,430 | 8,910 | 2,960 | 1,710 | 3,660 | 240 |
| With disability | 9,030 | 7,780 | 560 | 190 | 90 | 360 | S |
| 50 and older | 329,860 | 229,610 | 29,940 | 630 | 4,650 | 6,280 | 58,750 |
| Female | 63,840 | 43,770 | 8,620 | 270 | 960 | 2,830 | 7,390 |
| Male | 266,010 | 185,840 | 21,320 | 360 | 3,690 | 3,450 | 51,360 |
| White | 288,170 | 197,860 | 27,300 | 400 | 3,600 | 5,240 | 53,760 |
| Asian/Pacific Islander | 26,930 | 20,280 | 1,410 | 160 | 850 | 770 | 3,460 |
| Black | 7,370 | 5,790 | 720 | S | 90 | 130 | 600 |
| Hispanic | 6,060 | 4,610 | 450 | S | 90 | 130 | 740 |
| American Indian/Alaskan Native | 1,220 | 970 | 70 | S | S | S | 150 |
| No disability | 291,840 | 208,810 | 26,040 | 610 | 4,040 | 4,790 | 47,550 |
| With disability | 38,020 | 20,800 | 3,900 | S | 610 | 1,480 | 11,200 |

S suppressed because fewer than 50 weighted cases.

NOTES: Table limited to those who earned a doctorate in an S&E field from a U.S. institution. Figures are rounded to nearest 10. Total includes "other race/ethnicity" not shown separately. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-12. S&E doctorate holders who are unemployed or out of labor force, by reason for not working, sex, race/ethnicity, and disability status: 2001

| Reason for not working | Race/ethnicity | | | | | | | | | |
|---|----------------|--------|--------|----------------|-------------------------------|-------|----------|--|-------------------|--------------------|
| | Total | Sex | | Race/ethnicity | | | | | Disability status | |
| | | Female | Male | White | Asian/ Pacific Islander | Black | Hispanic | American Indian/ Alaskan Native | No disability | With disability |
| | Number | | | | | | | | | |
| All not working | 81,660 | 19,200 | 62,460 | 71,650 | 7,350 | 1,010 | 1,390 | 230 | 67,730 | 13,930 |
| Chronic illness or permanent disability | 4,650 | 1,730 | 2,920 | 4,040 | 370 | 120 | 100 | S | 2,100 | 2,540 |
| Did not need/want to work | 10,970 | 5,070 | 5,900 | 9,710 | 890 | 120 | 240 | S | 9,930 | 1,040 |
| Family responsibilities | 8,290 | 6,770 | 1,510 | 6,570 | 1,340 | 90 | 270 | S | 7,820 | 470 |
| Laid off | 3,540 | 900 | 2,640 | 2,650 | 770 | 70 | S | S | 3,240 | 300 |
| Retired | 60,420 | 7,730 | 52,690 | 55,080 | 3,730 | 630 | 800 | 150 | 49,050 | 11,370 |
| Student | 2,120 | 850 | 1,280 | 1,500 | 490 | S | 80 | S | 1,980 | 140 |
| Suitable job not available | 5,940 | 1,930 | 4,000 | 4,440 | 1,130 | 120 | 210 | S | 5,320 | 620 |
| Other | 2,340 | 880 | 1,470 | 1,770 | 400 | 100 | 50 | S | 2,130 | 220 |
| | Percent | | | | | | | | | |
| Chronic illness or permanent disability | 5.7 | 9.0 | 4.7 | 5.6 | 5.0 | 12.2 | 7.5 | S | 3.1 | 18.3 |
| Did not need/want to work | 13.4 | 26.4 | 9.4 | 13.5 | 12.1 | 12.3 | 17.5 | S | 14.7 | 7.4 |
| Family responsibilities | 10.1 | 35.3 | 2.4 | 9.2 | 18.2 | 8.7 | 19.6 | S | 11.5 | 3.4 |
| Laid off | 4.3 | 4.7 | 4.2 | 3.7 | 10.5 | 6.9 | S | S | 4.8 | 2.1 |
| Retired | 74.0 | 40.3 | 84.4 | 76.9 | 50.7 | 62.6 | 57.7 | 68.3 | 72.4 | 81.6 |
| Student | 2.6 | 4.4 | 2.0 | 2.1 | 6.7 | S | 5.9 | S | 2.9 | 1.0 |
| Suitable job not available | 7.3 | 10.1 | 6.4 | 6.2 | 15.3 | 12.1 | 14.8 | S | 7.8 | 4.5 |
| Other | 2.9 | 4.6 | 2.3 | 2.5 | 5.5 | 9.6 | 3.9 | S | 3.1 | 1.6 |

S suppressed because fewer than 50 weighted cases

NOTES: Table limited to those who earned a doctorate in an S&E field from a U.S. institution. Figures are rounded to nearest 10. Details may not add to total because of rounding and because respondents could select more than one reason. Total includes "other race/ethnicity" not shown separately. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-13. Primary education/employment status and median salary of 1999 and 2000 S&E bachelor's degree recipients, by field, sex, race/ethnicity, and disability status: 2001

| Field, sex, race/ethnicity, and disability status | All bachelor's degree recipients | Full-time student | Not full-time student | | | Median salary in dollars for full-time employed ^a |
|---|----------------------------------|-------------------|-----------------------|---------------------|--------------|--|
| | | | Employed in S&E | Employed in non-S&E | Not employed | |
| All S&E fields | 758,300 | 168,400 | 171,500 | 373,800 | 44,600 | 34,000 |
| Sciences | 649,000 | 154,500 | 94,700 | 358,400 | 41,400 | 31,000 |
| Female | 364,700 | 86,300 | 35,800 | 213,100 | 29,600 | 29,000 |
| Male | 284,300 | 68,200 | 58,900 | 145,400 | 11,800 | 35,000 |
| White | 479,600 | 115,100 | 71,100 | 266,200 | 27,200 | 30,000 |
| Asian/Pacific Islander | 61,900 | 15,200 | 10,400 | 29,500 | 6,800 | 36,000 |
| Underrepresented minority | 107,600 | 24,300 | 13,300 | 62,700 | 7,300 | 30,000 |
| No disability | 622,400 | 149,900 | 90,900 | 342,400 | 39,200 | 31,000 |
| With disability | 26,700 | 4,600 | 3,800 | 16,100 | S | 32,000 |
| Computer/information sciences | 61,500 | S | 35,600 | 19,500 | 4,400 | 51,000 |
| Female | 15,200 | S | 6,900 | 6,200 | S | 45,000 |
| Male | 46,300 | S | 28,700 | 13,300 | S | 52,000 |
| White | 39,400 | S | 23,900 | 11,100 | S | 53,000 |
| Asian/Pacific Islander | 10,100 | S | 5,900 | S | S | 50,000 |
| Underrepresented minority | 12,000 | S | 5,700 | 5,300 | S | 45,000 |
| No disability | 58,100 | S | 34,000 | 18,100 | 4,000 | 51,000 |
| With disability | 3,500 | S | S | S | S | S |
| Life and related sciences | 159,400 | 52,900 | 17,800 | 81,600 | 7,100 | 29,000 |
| Female | 86,500 | 25,500 | 8,600 | 47,100 | 5,400 | 27,000 |
| Male | 72,800 | 27,400 | 9,300 | 34,500 | S | 31,000 |
| White | 121,100 | 39,800 | 14,800 | 62,100 | 4,400 | 29,000 |
| Asian/Pacific Islander | 17,700 | 6,900 | S | 8,400 | S | 31,000 |
| Underrepresented minority | 20,700 | 6,200 | 2,100 | 11,100 | 1,300 | 29,000 |
| No disability | 155,500 | 52,100 | 17,300 | 79,300 | 6,800 | 29,000 |
| With disability | 3,900 | S | S | S | S | 27,000 |
| Mathematics | 24,400 | 4,300 | 3,800 | 14,600 | S | 33,000 |
| Female | 12,600 | S | 1,800 | 8,300 | S | 30,000 |
| Male | 11,700 | 3,100 | 1,900 | 6,200 | S | 35,000 |
| White | 18,900 | 3,100 | 3,000 | 11,600 | S | 33,000 |
| Asian/Pacific Islander | 2,000 | S | S | S | S | S |
| Underrepresented minority | 3,400 | S | S | 2,000 | S | 33,000 |
| No disability | 23,100 | 4,100 | 3,500 | 13,700 | S | 33,000 |
| With disability | S | S | S | S | S | S |
| Physical and related sciences | 32,200 | 10,100 | 10,600 | 9,900 | 1,600 | 34,000 |
| Female | 12,300 | 3,700 | 4,000 | 3,800 | 800 | 32,000 |
| Male | 19,900 | 6,400 | 6,500 | 6,100 | 800 | 35,000 |
| White | 25,800 | 7,800 | 8,900 | 8,000 | 1,200 | 34,000 |
| Asian/Pacific Islander | 2,500 | S | S | S | S | 36,000 |
| Underrepresented minority | 3,900 | 1,500 | 1,000 | 1,200 | S | 30,000 |
| No disability | 31,100 | 9,700 | 10,000 | 9,800 | 1,600 | 34,000 |
| With disability | 1,100 | S | S | S | S | S |
| Psychology | 152,900 | 41,000 | 11,100 | 91,200 | 9,600 | 28,000 |
| Female | 118,000 | 32,200 | 8,000 | 69,800 | 8,000 | 27,000 |
| Male | 34,900 | 8,800 | S | 21,400 | S | 30,000 |
| White | 114,400 | 30,900 | 7,800 | 69,900 | 5,800 | 27,000 |
| Asian/Pacific Islander | 10,100 | S | S | S | S | S |
| Underrepresented minority | 28,400 | 7,300 | 2,100 | 17,300 | S | 28,000 |

TABLE H-13. Primary education/employment status and median salary of 1999 and 2000 S&E bachelor's degree recipients, by field, sex, race/ethnicity, and disability status: 2001

| Field, sex, race/ethnicity, and disability status | All bachelor's degree recipients | Full-time student | Not full-time student | | | Median salary in dollars for full-time employed ^a |
|---|----------------------------------|-------------------|-----------------------|---------------------|--------------|--|
| | | | Employed in S&E | Employed in non-S&E | Not employed | |
| No disability | 146,000 | 39,900 | 10,700 | 86,000 | 9,300 | 27,000 |
| With disability | 6,900 | S | S | 5,200 | S | 30,000 |
| Social and related sciences | 218,700 | 44,200 | 15,900 | 141,700 | 17,000 | 30,000 |
| Female | 120,100 | 23,300 | 6,500 | 77,900 | 12,400 | 30,000 |
| Male | 98,600 | 20,800 | 9,400 | 63,800 | 4,500 | 32,000 |
| White | 160,000 | 31,700 | 12,700 | 103,500 | 12,100 | 30,000 |
| Asian/Pacific Islander | 19,500 | 4,000 | S | 12,400 | S | 35,000 |
| Underrepresented minority | 39,200 | 8,500 | 1,700 | 25,800 | 3,200 | 30,000 |
| No disability | 208,600 | 42,100 | 15,200 | 135,400 | 15,900 | 30,000 |
| With disability | 10,100 | S | S | 6,300 | S | 30,000 |
| Engineering | 109,200 | 13,800 | 76,800 | 15,300 | 3,300 | 49,000 |
| Female | 22,800 | 3,200 | 14,800 | 3,600 | 1,200 | 46,000 |
| Male | 86,500 | 10,600 | 62,000 | 11,800 | 2,100 | 49,000 |
| White | 77,300 | 9,400 | 55,700 | 10,500 | 1,800 | 48,000 |
| Asian/Pacific Islander | 16,700 | 2,800 | 10,800 | 2,100 | S | 51,000 |
| Underrepresented minority | 15,300 | 1,700 | 10,400 | 2,800 | S | 50,000 |
| No disability | 105,600 | 13,500 | 74,200 | 14,800 | 3,200 | 49,000 |
| With disability | 3,600 | S | 2,600 | S | S | 50,000 |

S suppressed data with weighted cases less than 100 or unweighted sample sizes less than 20 for reasons of respondent confidentiality or data reliability.

^aSalary data are for principal jobs only. Full-time employed are those working at least 35 hours per week at their principal jobs. Full-time students are excluded from salary data.

NOTES: Figures are rounded to nearest 100, and median salaries are rounded to nearest 1,000. Details may not add to totals because of rounding. The underrepresented minority category includes black, Hispanic, and American Indian/Alaskan Native. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, National Survey of Recent College Graduates, 2001.

TABLE H-14. Primary education/employment status and median salary of 1999 and 2000 S&E master's degree recipients, by field, sex, race/ethnicity, and disability status: 2001

Page 1 of 2

| Field, sex, race/ethnicity, and disability status | All recipients | Full-time student | Not full-time student | | | Median salary in dollars for full-time employed ^a |
|---|----------------|-------------------|-----------------------|---------------------|--------------|--|
| | | | Employed in S&E | Employed in non-S&E | Not employed | |
| All S&E | 160,100 | 29,500 | 77,300 | 45,900 | 7,400 | 50,000 |
| Sciences | 115,300 | 23,900 | 44,100 | 41,400 | 5,800 | 45,000 |
| Female | 63,100 | 11,800 | 20,400 | 26,700 | 4,200 | 40,000 |
| Male | 52,200 | 12,200 | 23,700 | 14,700 | 1,600 | 53,000 |
| White | 76,200 | 16,300 | 25,500 | 30,100 | 4,400 | 40,000 |
| Asian/Pacific Islander | 24,500 | 4,700 | 14,000 | 4,900 | S | 60,000 |
| Underrepresented minority | 14,600 | 3,000 | 4,600 | 6,400 | S | 40,000 |
| No disability | 110,100 | 23,400 | 41,800 | 39,600 | 5,300 | 45,000 |
| With disability | 5,200 | S | 2,300 | 1,800 | S | 43,000 |
| Computer/information sciences | 24,300 | 1,600 | 17,100 | 4,400 | S | 65,000 |
| Male | 16,900 | S | 12,400 | 2,600 | S | 70,000 |
| Female | 7,400 | S | 4,700 | 1,800 | S | 60,000 |
| White | 8,400 | S | 4,900 | 2,100 | S | 68,000 |
| Asian/Pacific Islander | 14,200 | S | 11,000 | 2,100 | S | 65,000 |
| Underrepresented minority | 1,700 | S | 1,300 | S | S | 75,000 |
| No disability | 22,800 | S | 16,000 | 4,300 | S | 65,000 |
| With disability | S | S | S | S | S | S |
| Life and related sciences | 16,200 | 4,700 | 5,900 | 5,000 | S | 38,000 |
| Male | 7,600 | 2,600 | 2,300 | 2,400 | S | 38,000 |
| Female | 8,600 | 2,100 | 3,500 | 2,600 | S | 37,000 |
| White | 12,100 | 3,100 | 4,300 | 4,100 | S | 37,000 |
| Asian/Pacific Islander | 2,400 | S | S | S | S | S |
| Underrepresented minority | 1,700 | S | 600 | 600 | S | 33,000 |
| No disability | 16,000 | 4,700 | 5,800 | 4,900 | S | 37,000 |
| With disability | S | S | S | S | S | S |
| Mathematical and related sciences | 6,200 | 1,600 | 2,500 | 2,000 | S | 45,000 |
| Male | 3,700 | 1,000 | 1,600 | 1,000 | S | 50,000 |
| Female | 2,500 | S | 1,000 | 1,000 | S | 42,000 |
| White | 4,000 | 1,000 | 1,600 | 1,300 | S | 45,000 |
| Asian/Pacific Islander | 1,400 | S | S | S | S | 45,000 |
| Underrepresented minority | 800 | S | S | S | S | 40,000 |
| No disability | 6,000 | 1,500 | 2,400 | 1,900 | S | 45,000 |
| With disability | S | S | S | S | S | S |
| Physical and related sciences | 8,600 | 3,200 | 3,900 | 1,100 | S | 45,000 |
| Male | 5,700 | 2,300 | 2,600 | 600 | S | 48,000 |
| Female | 2,900 | 900 | 1,300 | S | S | 42,000 |
| White | 5,900 | 2,100 | 2,800 | 700 | S | 45,000 |
| Asian/Pacific Islander | 2,000 | 900 | S | S | S | 50,000 |
| Underrepresented minority | 700 | S | 400 | S | S | 38,000 |
| No disability | 8,300 | 3,100 | 3,700 | 1,100 | S | 45,000 |
| With disability | S | S | S | S | S | S |
| Psychology | 33,000 | 5,800 | 9,100 | 16,100 | 2,000 | 35,000 |
| Male | 7,100 | S | 2,200 | 3,100 | S | 36,000 |
| Female | 25,900 | 4,300 | 6,800 | 13,000 | S | 34,000 |
| White | 26,300 | 4,300 | 7,500 | 12,800 | S | 35,000 |
| Asian/Pacific Islander | S | S | S | S | S | S |
| Underrepresented minority | 5,300 | 1,000 | 1,300 | 2,700 | S | 36,000 |
| No disability | 31,100 | 5,800 | 8,500 | 15,100 | S | 35,000 |
| With disability | 1,900 | S | S | S | S | S |
| Social and related sciences | 27,100 | 7,100 | 5,600 | 12,800 | 1,500 | 43,000 |
| Male | 11,300 | 3,300 | 2,600 | 4,900 | S | 44,000 |
| Female | 15,800 | 3,800 | 3,000 | 7,900 | S | 40,000 |

TABLE H-14. Primary education/employment status and median salary of 1999 and 2000 S&E master's degree recipients, by field, sex, race/ethnicity, and disability status: 2001

Page 2 of 2

| Field, sex, race/ethnicity, and disability status | All recipients | Full-time student | Not full-time student | | | Median salary in dollars for full-time employed ^a |
|---|----------------|-------------------|-----------------------|---------------------|--------------|--|
| | | | Employed in S&E | Employed in non-S&E | Not employed | |
| White | 19,500 | 4,800 | 4,300 | 9,100 | S | 42,000 |
| Asian/Pacific Islander | 3,100 | S | S | S | S | 48,000 |
| Underrepresented minority | 4,400 | 1,000 | 700 | 2,600 | S | 42,000 |
| No disability | 25,900 | 6,900 | 5,400 | 12,300 | 1,400 | 43,000 |
| With disability | S | S | S | S | S | S |
| Engineering | 44,800 | 5,600 | 33,200 | 4,500 | 1,500 | 60,000 |
| Female | 9,300 | 800 | 6,900 | 1,200 | S | 60,000 |
| Male | 35,400 | 4,800 | 26,300 | 3,300 | 1,100 | 60,000 |
| White | 23,900 | 2,700 | 17,800 | 2,800 | S | 60,000 |
| Asian/Pacific Islander | 15,600 | 2,100 | 11,800 | 1,000 | S | 60,000 |
| Underrepresented minority | 5,200 | 800 | 3,600 | 700 | S | 59,000 |
| No disability | 43,300 | 5,300 | 32,200 | 4,400 | 1,500 | 60,000 |
| With disability | 1,400 | S | 1,000 | S | S | 59,000 |

S suppressed data for weighted cases less than 100 or unweighted sample sizes less than 20 for respondent confidentiality and/or data reliability.

^a Salary data are for principal jobs only. Full-time employed are those working at least 35 hours per week at their principal jobs. Full-time students are excluded from salary data.

NOTES: Figures are rounded to nearest 100 and median salaries to nearest 1,000. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability." Underrepresented minority includes black, Hispanic, and American Indian/Alaskan Native.

SOURCE: National Science Foundation, Division of Science Resources Statistics, National Survey of Recent College Graduates, 2001.

TABLE H-15. Employment status and median salary of 1999 and 2000 S&E doctoral degree recipients, by broad field of doctorate, sex, race/ethnicity, and disability status: 2001

Page 2 of 3

| Field, sex, race/ethnicity, and disability status | All recipients | Employed | | | Not employed | | Median salary in dollars for full-time employed ^a | |
|---|----------------|----------|-----------|-----------|---------------------|--------------|--|------------------|
| | | Total | Full time | Part time | Postdoc appointment | Seeking work | | Not seeking work |
| Mathematical sciences | 1,470 | 1,450 | 930 | 80 | 440 | S | S | 45,000 |
| Female | 430 | 410 | 260 | 60 | 80 | S | S | 43,000 |
| Male | 1,040 | 1,040 | 670 | S | 350 | S | S | 45,000 |
| White | 1,020 | 1,000 | 560 | 60 | 380 | S | S | 42,000 |
| Asian/Pacific Islander | 390 | 380 | 310 | S | S | S | S | 60,000 |
| Black | S | S | S | S | S | S | S | S |
| Hispanic | S | S | S | S | S | S | S | S |
| American Indian/Alaskan Native | S | S | S | S | S | S | S | S |
| No disability | 1,400 | 1,380 | 880 | 80 | 410 | S | S | 45,000 |
| With disability | 70 | 70 | S | S | S | S | S | S |
| Physical and related sciences | 5,570 | 5,380 | 3,320 | 100 | 1,960 | S | 160 | 50,000 |
| Female | 1,260 | 1,100 | 650 | 70 | 380 | S | 160 | 47,000 |
| Male | 4,310 | 4,280 | 2,680 | S | 1,580 | S | S | 50,000 |
| White | 3,720 | 3,630 | 2,170 | S | 1,420 | S | 90 | 48,000 |
| Asian/Pacific Islander | 1,440 | 1,340 | 840 | S | 470 | S | 70 | 56,000 |
| Black | 150 | 150 | 130 | S | S | S | S | S |
| Hispanic | 250 | 240 | 160 | S | S | S | S | 70,000 |
| American Indian/Alaskan Native | S | S | S | S | S | S | S | S |
| No disability | 5,540 | 5,350 | 3,290 | 100 | 1,960 | S | 160 | 50,000 |
| With disability | S | S | S | S | S | S | S | S |
| Psychology | 5,040 | 4,840 | 3,440 | 360 | 1,030 | S | 150 | 45,000 |
| Female | 3,480 | 3,290 | 2,220 | 320 | 760 | S | 140 | 42,000 |
| Male | 1,560 | 1,550 | 1,230 | S | 280 | S | S | 45,000 |
| White | 4,100 | 3,950 | 2,890 | 250 | 810 | S | 100 | 44,000 |
| Asian/Pacific Islander | 290 | 270 | 160 | S | 70 | S | S | 45,000 |
| Black | 300 | 300 | 170 | S | 80 | S | S | 40,000 |
| Hispanic | 300 | 270 | 190 | S | 70 | S | S | 45,000 |
| American Indian/Alaskan Native | S | 50 | S | S | S | S | S | S |
| No disability | 4,900 | 4,710 | 3,400 | 340 | 980 | S | 140 | 45,000 |
| With disability | 140 | 130 | S | S | S | S | S | S |
| Social sciences | 4,740 | 4,540 | 3,660 | 530 | 350 | 60 | 140 | 48,000 |
| Female | 2,120 | 2,030 | 1,530 | 310 | 190 | S | 70 | 46,000 |
| Male | 2,620 | 2,520 | 2,130 | 230 | 160 | S | 70 | 51,000 |
| White | 3,420 | 3,240 | 2,610 | 420 | 210 | S | 130 | 47,000 |
| Asian/Pacific Islander | 610 | 610 | 540 | S | S | S | S | 62,000 |
| Black | 410 | 400 | 260 | S | 90 | S | S | 47,000 |
| Hispanic | 210 | 210 | 170 | S | S | S | S | S |
| American Indian/Alaskan Native | S | 50 | S | S | S | S | S | S |
| No disability | 4,520 | 4,330 | 3,500 | 520 | 320 | 60 | 140 | 50,000 |
| With disability | 210 | 210 | 160 | S | S | S | S | S |

TABLE H-15. Employment status and median salary of 1999 and 2000 S&E doctoral degree recipients, by broad field of doctorate, sex, race/ethnicity, and disability status: 2001

Page 3 of 3

| Field, sex, race/ethnicity, and disability status | All recipients | Employed | | | Not employed | | Median salary in dollars for full-time employed ^a | |
|---|----------------|----------|-----------|-----------|---------------------|--------------|--|------------------|
| | | Total | Full time | Part time | Postdoc appointment | Seeking work | | Not seeking work |
| Engineering | 7,080 | 6,870 | 5,980 | 100 | 780 | 100 | 110 | 72,000 |
| Female | 1,190 | 1,120 | 880 | S | 190 | S | 60 | 69,000 |
| Male | 5,890 | 5,750 | 5,110 | S | 590 | 100 | S | 73,000 |
| White | 3,610 | 3,460 | 2,950 | S | 460 | 80 | 60 | 71,000 |
| Asian/Pacific Islander | 2,980 | 2,910 | 2,590 | S | 290 | S | S | 75,000 |
| Black | 240 | 240 | 210 | S | S | S | S | 63,000 |
| Hispanic | 240 | 240 | 210 | S | S | S | S | 76,000 |
| American Indian/Alaskan Native | S | S | S | S | S | S | S | S |
| No disability | 6,960 | 6,750 | 5,880 | 90 | 780 | 100 | 110 | 72,000 |
| With disability | 120 | 120 | 110 | S | S | S | S | S |

S suppressed data with weighted cases less than 50 or fewer than 5 respondents and with weighted cases less than 200 for salary data.

^a Salary data for those whose principal job was less than 35 hours per week are not included. Salary data are for principal job only.

NOTES: Figures are rounded to nearest 10 and median salaries to nearest 1,000. Details may not add to totals because of rounding. Total includes "other race/ethnicity" not shown separately. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-18. Median annual salary of S&E doctorate holders employed full time, by broad occupation, age, and disability status: 2001
(Dollars)

| Occupation and age in years | All doctorate | | |
|--------------------------------------|---------------|---------------|-----------------|
| | holders | No disability | With disability |
| All occupations | 77,000 | 77,000 | 78,000 |
| 29 and younger | 52,000 | 52,000 | S |
| 30-39 | 65,000 | 65,000 | 60,000 |
| 40-49 | 76,000 | 77,000 | 72,000 |
| 50 and older | 85,000 | 85,000 | 81,000 |
| S&E occupations | 75,000 | 75,000 | 75,600 |
| 29 and younger | 50,000 | 50,000 | S |
| 30-39 | 63,000 | 63,000 | 57,000 |
| 40-49 | 74,000 | 74,300 | 70,000 |
| 50 and older | 82,000 | 82,500 | 80,000 |
| Scientists | 70,000 | 70,000 | 72,000 |
| 29 and younger | 44,000 | 43,900 | S |
| 30-39 | 56,600 | 56,700 | 55,900 |
| 40-49 | 70,000 | 70,000 | 67,000 |
| 50 and older | 80,000 | 80,000 | 78,000 |
| Computer and mathematical scientists | 80,000 | 80,700 | 80,000 |
| 29 and younger | 62,000 | 62,000 | S |
| 30-39 | 79,000 | 79,000 | 70,000 |
| 40-49 | 82,000 | 82,200 | 73,800 |
| 50 and older | 84,000 | 84,000 | 84,000 |
| Life and related scientists | 67,000 | 67,000 | 70,000 |
| 29 and younger | 32,000 | 32,000 | S |
| 30-39 | 48,000 | 48,000 | 47,000 |
| 40-49 | 68,300 | 68,000 | 70,000 |
| 50 and older | 80,000 | 80,000 | 74,000 |
| Physical and related scientists | 77,000 | 76,200 | 83,000 |
| 29 and younger | 48,000 | 48,000 | S |
| 30-39 | 61,000 | 61,000 | S |
| 40-49 | 77,000 | 77,000 | 80,000 |
| 50 and older | 88,000 | 88,400 | 85,000 |
| Social and related scientists | 64,000 | 63,000 | 67,000 |
| 29 and younger | 45,500 | 45,000 | S |
| 30-39 | 51,000 | 51,000 | 45,500 |
| 40-49 | 61,000 | 62,000 | 58,600 |
| 50 and older | 72,000 | 71,000 | 74,000 |
| Engineers | 88,000 | 88,000 | 92,000 |
| 29 and younger | 72,000 | 72,000 | S |
| 30-39 | 80,000 | 80,000 | 72,000 |
| 40-49 | 89,000 | 89,000 | 85,000 |
| 50 and older | 100,000 | 100,000 | 100,000 |
| Non-S&E occupations | 90,200 | 91,100 | 84,000 |
| 29 and younger | 63,000 | 63,000 | S |
| 30-39 | 75,000 | 75,000 | 74,000 |
| 40-49 | 92,000 | 92,000 | 86,000 |
| 50 and older | 96,100 | 98,000 | 84,000 |

S suppressed because fewer than 200 weighted cases

NOTES: Salaries rounded to nearest 100. Table limited to those who earned a doctorate in an S&E field from a U.S. institution. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-19. Employed S&E doctorate holders, by sector of employment, broad occupation, sex, race/ethnicity, and disability status: 2001

| Sector and occupation | Total | Sex | | Race/ethnicity | | | | | Disability status | |
|-------------------------------------|---------|------------------------------|---------|----------------|-------------------------------|--------|----------|----------|-------------------|--------------------|
| | | | | White | Asian/ Pacific Islander | Black | Hispanic | American | No disability | With disability |
| | | Indian/ Alaskan Native | | | | | | | | |
| All sectors | 574,890 | 147,110 | 427,770 | 454,940 | 87,770 | 15,050 | 15,020 | 1,840 | 539,260 | 35,630 |
| S&E occupations | 427,740 | 105,400 | 322,330 | 334,210 | 70,010 | 9,980 | 11,920 | 1,390 | 402,340 | 25,400 |
| Scientists | 352,320 | 99,320 | 252,990 | 283,850 | 48,130 | 8,780 | 10,140 | 1,230 | 331,380 | 20,930 |
| Computer and information scientists | 34,660 | 4,720 | 29,950 | 21,950 | 11,340 | 600 | 710 | S | 33,000 | 1,670 |
| Mathematicians | 21,900 | 4,460 | 17,450 | 16,880 | 3,810 | 540 | 610 | S | 20,580 | 1,320 |
| Life and related scientists | 107,850 | 32,210 | 75,640 | 85,150 | 17,240 | 2,150 | 3,000 | 280 | 102,050 | 5,800 |
| Physical and related scientists | 73,840 | 10,280 | 63,560 | 59,870 | 10,660 | 1,190 | 1,840 | 240 | 69,940 | 3,900 |
| Psychologists | 66,860 | 33,280 | 33,590 | 60,450 | 1,480 | 2,280 | 2,260 | 370 | 62,260 | 4,600 |
| Social scientists | 47,200 | 14,380 | 32,820 | 39,560 | 3,600 | 2,020 | 1,710 | 250 | 43,550 | 3,660 |
| Engineers | 75,420 | 6,080 | 69,340 | 50,360 | 21,880 | 1,200 | 1,780 | 160 | 70,960 | 4,470 |
| Non-S&E occupations | 147,150 | 41,710 | 105,440 | 120,730 | 17,760 | 5,070 | 3,100 | 450 | 136,920 | 10,230 |
| Business or industry | 198,370 | 35,260 | 163,100 | 141,100 | 49,170 | 3,480 | 4,090 | 450 | 187,950 | 10,420 |
| S&E occupations | 136,010 | 24,000 | 112,000 | 92,750 | 37,570 | 2,240 | 3,070 | 330 | 129,290 | 6,720 |
| Scientists | 92,720 | 20,580 | 72,130 | 66,980 | 21,530 | 1,700 | 2,210 | 270 | 88,160 | 4,560 |
| Computer and information scientists | 23,160 | 3,110 | 20,050 | 13,250 | 9,020 | 370 | 470 | S | 22,230 | 930 |
| Life and related scientists | 23,190 | 6,310 | 16,890 | 16,960 | 5,040 | 440 | 650 | 110 | 22,220 | 980 |
| Mathematicians | 3,820 | 790 | 3,030 | 2,350 | 1,240 | 140 | 80 | S | 3,660 | 160 |
| Physical and related scientists | 25,940 | 3,410 | 22,530 | 19,520 | 5,580 | 360 | 430 | S | 24,530 | 1,410 |
| Psychologists | 12,440 | 5,900 | 6,540 | 11,560 | 200 | 320 | 280 | 80 | 11,620 | 810 |
| Social scientists | 4,160 | 1,070 | 3,100 | 3,330 | 450 | 80 | 300 | S | 3,900 | 260 |
| Engineers | 43,290 | 3,420 | 39,870 | 25,770 | 16,040 | 540 | 860 | 60 | 41,130 | 2,160 |
| Non-S&E occupations | 62,360 | 11,260 | 51,100 | 48,350 | 11,600 | 1,240 | 1,020 | 120 | 58,660 | 3,700 |
| Federal Government | 38,050 | 8,220 | 29,830 | 31,940 | 4,180 | 970 | 810 | 130 | 36,060 | 1,990 |
| S&E occupations | 29,860 | 6,140 | 23,720 | 24,840 | 3,660 | 550 | 690 | S | 28,430 | 1,430 |
| Scientists | 24,990 | 5,740 | 19,250 | 20,920 | 2,880 | 490 | 580 | S | 23,740 | 1,250 |
| Computer and information scientists | 1,080 | 150 | 930 | 830 | 210 | S | S | S | 1,050 | S |
| Life and related scientists | 9,390 | 2,780 | 6,610 | 7,680 | 1,300 | 210 | 160 | S | 8,770 | 620 |
| Mathematicians | 1,490 | 320 | 1,170 | 1,150 | 270 | S | S | S | 1,360 | 130 |
| Physical and related scientists | 7,880 | 860 | 7,020 | 6,720 | 830 | 90 | 210 | S | 7,580 | 300 |
| Psychologists | 1,970 | 720 | 1,250 | 1,790 | S | S | 100 | S | 1,910 | 60 |
| Social scientists | 3,190 | 910 | 2,280 | 2,750 | 270 | 120 | 60 | S | 3,080 | 110 |
| Engineers | 4,870 | 400 | 4,470 | 3,920 | 780 | 60 | 110 | S | 4,690 | 180 |
| Non-S&E occupations | 8,190 | 2,080 | 6,110 | 7,100 | 520 | 420 | 120 | S | 7,630 | 560 |
| Nonprofit | 28,430 | 10,310 | 18,120 | 24,420 | 2,690 | 530 | 650 | 130 | 26,910 | 1,520 |
| S&E occupations | 18,140 | 6,190 | 11,950 | 15,370 | 2,000 | 170 | 490 | 100 | 17,220 | 920 |
| Scientists | 16,040 | 5,930 | 10,100 | 13,860 | 1,530 | 70 | 400 | 80 | 15,430 | 610 |
| Computer and information scientists | 870 | 80 | 790 | 610 | 220 | S | S | S | 840 | S |
| Life and related scientists | 4,110 | 1,410 | 2,700 | 3,540 | 460 | S | 70 | S | 4,020 | 80 |
| Mathematicians | 820 | 220 | 600 | 680 | 100 | S | S | S | 780 | S |
| Physical and related scientists | 2,580 | 350 | 2,230 | 2,230 | 320 | S | S | S | 2,460 | 120 |
| Psychologists | 5,920 | 3,030 | 2,880 | 5,280 | 230 | 70 | 260 | 80 | 5,630 | 280 |
| Social scientists | 1,750 | 840 | 910 | 1,510 | 190 | S | S | S | 1,700 | S |
| Engineers | 2,100 | 260 | 1,850 | 1,510 | 470 | S | 90 | S | 1,790 | 310 |
| Non-S&E occupations | 10,290 | 4,120 | 6,170 | 9,050 | 690 | 360 | 160 | S | 9,690 | 600 |
| Self-employed | 30,420 | 11,920 | 18,500 | 28,000 | 1,300 | 420 | 600 | 90 | 28,240 | 2,180 |
| S&E occupations | 21,550 | 9,440 | 12,110 | 20,080 | 660 | 300 | 420 | 90 | 19,980 | 1,570 |
| Scientists | 19,630 | 9,340 | 10,300 | 18,390 | 480 | 260 | 310 | 60 | 18,160 | 1,470 |
| Computer and information scientists | 790 | 160 | 630 | 660 | 100 | S | S | S | 760 | S |
| Life and related scientists | 1,620 | 430 | 1,190 | 1,450 | 100 | S | S | S | 1,480 | 130 |
| Mathematicians | 280 | 130 | 150 | 270 | S | S | S | S | 280 | S |

TABLE H-19. Employed S&E doctorate holders, by sector of employment, broad occupation, sex, race/ethnicity, and disability status: 2001

| Sector and occupation | Total | Sex | | Race/ethnicity | | | | | Disability status | |
|-------------------------------------|---------|--------|---------|----------------|-------------------------------|-------|----------|------------------------------|-------------------|--------------------|
| | | Female | Male | White | Asian/ Pacific Islander | Black | Hispanic | American | No disability | With disability |
| | | | | | | | | Indian/ Alaskan Native | | |
| Physical and related scientists | 1,130 | S | 1,110 | 1,010 | 120 | S | S | S | 1,030 | 90 |
| Psychologists | 14,800 | 8,220 | 6,580 | 14,020 | 140 | 260 | 310 | 60 | 13,630 | 1,160 |
| Social scientists | 1,020 | 390 | 640 | 980 | S | S | S | S | 970 | S |
| Engineers | 1,920 | 100 | 1,810 | 1,690 | 180 | S | S | S | 1,820 | 100 |
| Non-S&E occupations | 8,870 | 2,480 | 6,390 | 7,920 | 640 | 120 | 180 | S | 8,260 | 610 |
| State/local government | 16,580 | 4,560 | 12,020 | 13,750 | 1,680 | 620 | 440 | 90 | 15,670 | 920 |
| S&E occupations | 10,770 | 2,980 | 7,790 | 8,980 | 1,040 | 370 | 350 | 30 | 10,300 | 480 |
| Scientists | 9,710 | 2,830 | 6,880 | 8,290 | 730 | 280 | 280 | S | 9,300 | 410 |
| Computer and information scientists | 380 | 140 | 240 | 200 | 150 | S | S | S | 360 | S |
| Life and related scientists | 1,960 | 500 | 1,460 | 1,780 | 110 | S | S | S | 1,930 | S |
| Mathematicians | 240 | S | 190 | 210 | S | S | S | S | 240 | S |
| Physical and related scientists | 1,670 | 160 | 1,510 | 1,330 | 190 | S | 140 | S | 1,630 | S |
| Psychologists | 4,470 | 1,720 | 2,750 | 3,990 | 110 | 220 | 140 | S | 4,200 | 280 |
| Social scientists | 990 | 260 | 730 | 780 | 130 | 60 | S | S | 940 | S |
| Engineers | 1,060 | 150 | 910 | 690 | 310 | S | S | S | 1,000 | 70 |
| Non-S&E occupations | 5,810 | 1,580 | 4,230 | 4,770 | 640 | 250 | 90 | 60 | 5,370 | 440 |
| Universities and 4-year colleges | 245,060 | 69,520 | 175,530 | 200,490 | 27,730 | 8,000 | 7,830 | 840 | 227,780 | 17,280 |
| S&E occupations | 200,390 | 52,570 | 147,810 | 162,700 | 24,300 | 5,950 | 6,580 | 700 | 186,920 | 13,470 |
| Scientists | 178,460 | 50,860 | 127,590 | 146,090 | 20,280 | 5,420 | 5,910 | 620 | 166,630 | 11,820 |
| Computer and information scientists | 8,080 | 1,030 | 7,060 | 6,190 | 1,550 | 170 | 170 | S | 7,530 | 560 |
| Life and related scientists | 65,400 | 20,080 | 45,320 | 51,770 | 10,080 | 1,410 | 2,040 | 100 | 61,600 | 3,810 |
| Mathematicians | 14,410 | 2,750 | 11,660 | 11,510 | 2,030 | 330 | 500 | S | 13,490 | 910 |
| Physical and related scientists | 32,190 | 5,110 | 27,090 | 26,960 | 3,440 | 620 | 970 | 160 | 30,410 | 1,790 |
| Psychologists | 23,510 | 11,490 | 12,020 | 20,530 | 700 | 1,210 | 970 | 80 | 21,810 | 1,710 |
| Social scientists | 34,850 | 10,410 | 24,450 | 29,140 | 2,470 | 1,670 | 1,260 | 240 | 31,800 | 3,050 |
| Engineers | 21,930 | 1,710 | 20,220 | 16,610 | 4,020 | 530 | 670 | 80 | 20,290 | 1,650 |
| Non-S&E occupations | 44,670 | 16,950 | 27,720 | 37,790 | 3,430 | 2,050 | 1,250 | 140 | 40,860 | 3,810 |
| Other educational institutions | 17,980 | 7,320 | 10,660 | 15,250 | 1,020 | 1,030 | 600 | 90 | 16,650 | 1,330 |
| S&E occupations | 11,020 | 4,090 | 6,940 | 9,500 | 790 | 400 | 330 | 30 | 10,200 | 830 |
| Scientists | 10,770 | 4,000 | 6,730 | 9,330 | 710 | 340 | 270 | S | 9,950 | 810 |
| Computer and information scientists | 300 | S | 260 | 210 | 90 | S | S | S | 230 | 70 |
| Life and related scientists | 2,180 | 710 | 1,470 | 1,980 | 150 | S | S | S | 2,030 | 140 |
| Mathematicians | 840 | 200 | 650 | 700 | 130 | S | S | S | 760 | 80 |
| Physical and related scientists | 2,460 | 390 | 2,070 | 2,100 | 170 | 110 | 70 | S | 2,310 | 150 |
| Psychologists | 3,750 | 2,190 | 1,570 | 3,280 | 80 | 170 | 200 | S | 3,460 | 290 |
| Social scientists | 1,230 | 510 | 720 | 1,070 | 70 | 60 | S | S | 1,150 | 80 |
| Engineers | 250 | S | 210 | 170 | 80 | S | S | S | 250 | S |
| Non-S&E occupations | 6,960 | 3,230 | 3,720 | 5,750 | 230 | 630 | 270 | 60 | 6,450 | 500 |

S suppressed because fewer than 50 weighted cases

NOTES: Table limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability." Total includes "other race/ethnicity" not shown separately.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-20. S&E doctorate holders employed in academic institutions, by institution type, sex, race/ethnicity, and disability status: 2001

| Institution type | Total | Sex | | Race/ethnicity | | | | | Disability status | |
|--|---------|--------|---------|----------------|-------------------------------|-------|----------|--|-------------------|------------|
| | | Female | Male | White | Asian/ Pacific Islander | Black | Hispanic | American Indian/ Alaskan Native | No | With |
| | | | | | | | | | disability | disability |
| Number of doctorate holders | | | | | | | | | | |
| All institutions | 263,030 | 76,840 | 186,190 | 215,740 | 28,740 | 9,020 | 8,430 | 930 | 244,430 | 18,610 |
| Preschool, elementary school, or middle school | 3,410 | 2,080 | 1,330 | 2,870 | 120 | 250 | 170 | S | 3,180 | 230 |
| Secondary school | 5,000 | 2,140 | 2,870 | 4,190 | 150 | 400 | 200 | 60 | 4,600 | 400 |
| 2-year college, junior college, or technical institute | 9,560 | 3,100 | 6,460 | 8,180 | 740 | 380 | 230 | S | 8,870 | 690 |
| 4-year college or university | 170,880 | 44,900 | 125,980 | 143,090 | 16,160 | 5,890 | 5,020 | 620 | 158,320 | 12,570 |
| Medical school | 43,710 | 15,800 | 27,910 | 33,630 | 7,380 | 1,280 | 1,340 | 80 | 41,540 | 2,170 |
| University research institute | 27,670 | 7,820 | 19,850 | 21,650 | 3,750 | 820 | 1,270 | 140 | 25,330 | 2,340 |
| Other | 2,790 | 1,000 | 1,790 | 2,120 | 440 | S | 210 | S | 2,590 | 200 |
| Percent distribution | | | | | | | | | | |
| All institutions | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Preschool, elementary school, or middle school | 1.3 | 2.7 | 0.7 | 1.3 | 0.4 | 2.8 | 2.0 | S | 1.3 | 1.3 |
| Secondary school | 1.9 | 2.8 | 1.5 | 1.9 | 0.5 | 4.4 | 2.4 | 6.0 | 1.9 | 2.2 |
| 2-year college, junior college, or technical institute | 3.6 | 4.0 | 3.5 | 3.8 | 2.6 | 4.2 | 2.7 | S | 3.6 | 3.7 |
| 4-year college or university | 65.0 | 58.4 | 67.7 | 66.3 | 56.2 | 65.2 | 59.5 | 66.0 | 64.8 | 67.5 |
| Medical school | 16.6 | 20.6 | 15.0 | 15.6 | 25.7 | 14.2 | 15.9 | 8.2 | 17.0 | 11.7 |
| University research institute | 10.5 | 10.2 | 10.7 | 10.0 | 13.0 | 9.1 | 15.1 | 15.4 | 10.4 | 12.6 |
| Other | 1.1 | 1.3 | 1.0 | 1.0 | 1.5 | S | 2.5 | S | 1.1 | 1.1 |

S suppressed because fewer than 50 weighted cases

NOTES: Table limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability." Total includes "other race/ethnicity" not shown separately.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-24. Occupations of S&E doctorate holders employed in universities and 4-year colleges, by disability status and faculty rank: 2001

| Occupation and disability status | All faculty | Professor | Associate professor | Assistant professor | Other faculty | Rank not applicable |
|-------------------------------------|-------------|-----------|---------------------|---------------------|---------------|---------------------|
| All occupations | 245,060 | 86,400 | 52,920 | 47,790 | 14,610 | 43,330 |
| No disability | 227,780 | 78,490 | 48,820 | 45,970 | 13,370 | 41,120 |
| With disability | 17,280 | 7,910 | 4,090 | 1,820 | 1,250 | 2,210 |
| S&E occupations | 200,390 | 69,960 | 44,300 | 40,740 | 12,250 | 33,130 |
| No disability | 186,920 | 63,580 | 41,060 | 39,280 | 11,250 | 31,740 |
| With disability | 13,470 | 6,380 | 3,230 | 1,470 | 1,010 | 1,390 |
| Scientists | 178,460 | 60,750 | 39,170 | 36,730 | 11,340 | 30,450 |
| No disability | 166,630 | 55,170 | 36,230 | 35,430 | 10,570 | 29,220 |
| With disability | 11,820 | 5,580 | 2,930 | 1,310 | 790 | 1,230 |
| Computer and information scientists | 8,080 | 2,240 | 2,690 | 1,270 | 290 | 1,600 |
| No disability | 7,530 | 2,070 | 2,430 | 1,230 | 270 | 1,530 |
| With disability | 560 | 170 | 260 | S | S | 60 |
| Life and related scientists | 65,400 | 19,670 | 13,070 | 13,080 | 3,520 | 16,060 |
| No disability | 61,600 | 18,110 | 12,070 | 12,520 | 3,380 | 15,520 |
| With disability | 3,810 | 1,560 | 1,010 | 560 | 140 | 540 |
| Mathematical scientists | 14,410 | 5,820 | 3,640 | 2,860 | 1,230 | 860 |
| No disability | 13,490 | 5,380 | 3,400 | 2,760 | 1,120 | 840 |
| With disability | 910 | 450 | 240 | 110 | 100 | S |
| Physical and related scientists | 32,190 | 11,860 | 6,210 | 5,740 | 1,880 | 6,510 |
| No disability | 30,410 | 10,810 | 5,850 | 5,600 | 1,780 | 6,360 |
| With disability | 1,790 | 1,050 | 360 | 130 | 100 | 150 |
| Psychologists | 23,510 | 7,210 | 4,840 | 5,890 | 1,980 | 3,590 |
| No disability | 21,810 | 6,430 | 4,570 | 5,760 | 1,820 | 3,230 |
| With disability | 1,710 | 780 | 270 | 130 | 160 | 360 |
| Social scientists | 34,850 | 13,950 | 8,720 | 7,900 | 2,440 | 1,840 |
| No disability | 31,800 | 12,380 | 7,920 | 7,570 | 2,190 | 1,740 |
| With disability | 3,050 | 1,570 | 800 | 330 | 250 | 100 |
| Engineers | 21,930 | 9,210 | 5,130 | 4,010 | 910 | 2,680 |
| No disability | 20,290 | 8,410 | 4,830 | 3,850 | 680 | 2,520 |
| With disability | 1,650 | 800 | 300 | 160 | 220 | 160 |
| Non-S&E occupations | 44,670 | 16,440 | 8,620 | 7,050 | 2,360 | 10,200 |
| No disability | 40,860 | 14,910 | 7,760 | 6,690 | 2,120 | 9,380 |
| With disability | 3,810 | 1,530 | 860 | 350 | 240 | 820 |

S suppressed because fewer than 50 weighted cases

NOTES: Data are limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-27. Occupations of S&E doctorate holders employed in universities and 4-year colleges, by disability and tenure status: 2001

| Occupation and disability status | Total | Tenured | Not tenured | | Tenure not applicable |
|-------------------------------------|---------|---------|-----------------|---------------------|-----------------------|
| | | | On tenure track | Not on tenure track | |
| All occupations | 245,060 | 122,320 | 39,070 | 29,740 | 53,920 |
| No disability | 227,780 | 111,570 | 37,560 | 28,190 | 50,460 |
| With disability | 17,280 | 10,740 | 1,510 | 1,560 | 3,460 |
| S&E occupations | | | | | |
| Scientists | 178,450 | 88,280 | 29,410 | 23,040 | 37,730 |
| No disability | 166,630 | 80,310 | 28,520 | 22,070 | 35,730 |
| With disability | 11,820 | 7,980 | 880 | 970 | 2,000 |
| Computer and information scientists | 8,080 | 4,230 | 1,380 | 800 | 1,670 |
| No disability | 7,530 | 3,830 | 1,350 | 770 | 1,580 |
| With disability | 560 | 400 | S | S | 90 |
| Life and related scientists | 65,400 | 27,020 | 10,360 | 11,100 | 16,920 |
| No disability | 61,600 | 24,820 | 9,920 | 10,620 | 16,230 |
| With disability | 3,810 | 2,200 | 430 | 480 | 690 |
| Mathematical scientists | 14,410 | 8,960 | 1,930 | 1,690 | 1,820 |
| No disability | 13,490 | 8,330 | 1,850 | 1,590 | 1,720 |
| With disability | 910 | 640 | 70 | 100 | 100 |
| Physical and related scientists | 32,190 | 16,420 | 5,050 | 3,750 | 6,970 |
| No disability | 30,410 | 15,110 | 4,960 | 3,570 | 6,770 |
| With disability | 1,790 | 1,320 | 80 | 180 | 200 |
| Psychologists | 23,510 | 10,520 | 3,700 | 2,920 | 6,370 |
| No disability | 21,810 | 9,440 | 3,630 | 2,850 | 5,890 |
| With disability | 1,710 | 1,080 | 80 | 70 | 480 |
| Social scientists | 34,850 | 21,120 | 6,990 | 2,770 | 3,980 |
| No disability | 31,800 | 18,780 | 6,810 | 2,660 | 3,540 |
| With disability | 3,050 | 2,340 | 180 | 100 | 430 |
| Engineers | 21,930 | 13,070 | 3,970 | 1,560 | 3,340 |
| No disability | 20,290 | 12,070 | 3,830 | 1,400 | 2,990 |
| With disability | 1,650 | 1,000 | 140 | 150 | 350 |
| Non-S&E occupations | 44,670 | 20,970 | 5,690 | 5,150 | 12,860 |
| No disability | 40,860 | 19,200 | 5,210 | 4,710 | 11,740 |
| With disability | 3,810 | 1,770 | 490 | 440 | 1,120 |

S suppressed because fewer than 50 weighted cases

NOTES: Data are limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-30. Primary or secondary work activity of S&E doctorate holders employed in the private-for-profit sector, by age, sex, race/ethnicity, and disability status: 2001

| Age in years and work activity | Race/ethnicity | | | | | | | | | |
|--------------------------------|----------------|--------|---------|----------------|-------------------------------|-------|----------|--|-------------------|--------------------|
| | All groups | Sex | | Race/ethnicity | | | | | Disability status | |
| | | Female | Male | White | Asian/ Pacific Islander | Black | Hispanic | American Indian/ Alaskan Native | No disability | With disability |
| All ages | 182,130 | 30,860 | 151,280 | 127,450 | 47,540 | 3,090 | 3,610 | 370 | 172,860 | 9,270 |
| Computer applications | 39,380 | 4,700 | 34,680 | 23,360 | 14,590 | 660 | 710 | S | 37,600 | 1,780 |
| Management/administration | 86,040 | 14,820 | 71,210 | 65,080 | 17,550 | 1,410 | 1,760 | 190 | 81,540 | 4,490 |
| Research and development | 125,350 | 19,030 | 106,320 | 84,190 | 36,410 | 2,080 | 2,420 | 230 | 119,300 | 6,050 |
| Teaching | 3,560 | 1,180 | 2,380 | 2,820 | 530 | 120 | 80 | S | 3,390 | 170 |
| Other | 30,140 | 8,370 | 21,770 | 24,730 | 3,840 | 580 | 840 | 130 | 28,190 | 1,950 |
| Younger than 35 | 21,720 | 5,610 | 16,100 | 12,890 | 7,610 | 530 | 630 | 50 | 21,390 | 320 |
| Computer applications | 6,000 | 1,140 | 4,860 | 3,190 | 2,530 | 90 | 190 | S | 5,900 | 100 |
| Management/administration | 7,200 | 2,100 | 5,100 | 4,760 | 1,970 | 220 | 230 | S | 7,100 | 100 |
| Research and development | 17,150 | 4,240 | 12,910 | 9,960 | 6,280 | 400 | 470 | S | 16,890 | 260 |
| Teaching | 390 | 180 | 210 | 240 | 120 | S | S | S | 390 | S |
| Other | 2,680 | 1,110 | 1,570 | 1,980 | 490 | 90 | 120 | S | 2,650 | S |
| 35-44 | 65,910 | 13,250 | 52,670 | 39,070 | 24,070 | 1,190 | 1,460 | 90 | 64,520 | 1,390 |
| Computer applications | 16,050 | 1,990 | 14,060 | 7,780 | 7,750 | 260 | 210 | S | 15,730 | 330 |
| Management/administration | 29,380 | 5,930 | 23,440 | 19,270 | 8,720 | 520 | 820 | S | 28,820 | 550 |
| Research and development | 48,880 | 9,210 | 39,670 | 28,330 | 18,710 | 750 | 1,000 | 60 | 47,830 | 1,060 |
| Teaching | 890 | 260 | 620 | 610 | 180 | 70 | S | S | 890 | S |
| Other | 8,070 | 2,680 | 5,390 | 5,620 | 1,900 | 230 | 320 | S | 7,900 | 170 |
| 45-54 | 54,700 | 8,580 | 46,120 | 42,090 | 10,540 | 1,010 | 880 | 150 | 51,360 | 3,340 |
| Computer applications | 10,290 | 1,210 | 9,080 | 6,760 | 3,050 | 220 | 250 | S | 9,630 | 660 |
| Management/administration | 28,610 | 4,860 | 23,750 | 23,100 | 4,470 | 460 | 440 | 100 | 26,910 | 1,700 |
| Research and development | 35,610 | 4,270 | 31,340 | 26,460 | 7,830 | 660 | 580 | 90 | 33,390 | 2,210 |
| Teaching | 1,150 | 450 | 700 | 980 | 110 | S | S | S | 1,100 | 50 |
| Other | 10,420 | 3,040 | 7,380 | 9,000 | 880 | 240 | 200 | 80 | 9,740 | 680 |
| 55 and older | 39,810 | 3,420 | 36,390 | 33,400 | 5,320 | 370 | 630 | 80 | 35,590 | 4,220 |
| Computer applications | 7,040 | 360 | 6,680 | 5,630 | 1,260 | 80 | 60 | S | 6,340 | 700 |
| Management/administration | 20,850 | 1,930 | 18,930 | 17,950 | 2,400 | 210 | 250 | S | 18,710 | 2,140 |
| Research and development | 23,710 | 1,310 | 22,400 | 19,430 | 3,590 | 280 | 370 | S | 21,190 | 2,520 |
| Teaching | 1,140 | 280 | 850 | 990 | 120 | S | S | S | 1,020 | 120 |
| Other | 8,970 | 1,530 | 7,440 | 8,130 | 570 | S | 210 | S | 7,900 | 1,070 |

S suppressed because fewer than 50 weighted cases

NOTES: Data are limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding and because total includes "other race/ethnicity" not shown separately. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-33. Demographic characteristics of employed S&E doctorate holders, by disability status and sex: 2001

(Percent)

| Demographic characteristic | All doctorate holders | | | No disability | | | With disability | | |
|---|-----------------------|---------|---------|---------------|---------|---------|-----------------|--------|--------|
| | Total | Female | Male | Total | Female | Male | Total | Female | Male |
| Employed S&E doctorate holders (number) | 574,890 | 147,110 | 427,770 | 539,260 | 139,280 | 399,980 | 35,630 | 7,840 | 27,800 |
| Age in 2001 (years) | | | | | | | | | |
| 29 and younger | 0.8 | 1.1 | 0.7 | 0.8 | 1.1 | 0.7 | 0.3 | 0.2 | 0.3 |
| 30–39 | 22.7 | 28.7 | 20.6 | 23.7 | 29.7 | 21.7 | 6.4 | 10.7 | 5.1 |
| 40–49 | 31.3 | 34.5 | 30.2 | 31.8 | 34.5 | 30.8 | 24.0 | 33.2 | 21.4 |
| 50 and older | 45.3 | 35.8 | 48.5 | 43.7 | 34.7 | 46.8 | 69.4 | 55.9 | 73.2 |
| Race/ethnicity | | | | | | | | | |
| White | 79.1 | 79.7 | 78.9 | 78.6 | 79.5 | 78.3 | 86.7 | 83.0 | 87.7 |
| Asian/Pacific Islander | 15.3 | 12.6 | 16.2 | 15.8 | 12.9 | 16.8 | 7.7 | 8.8 | 7.4 |
| Black | 2.6 | 3.9 | 2.2 | 2.6 | 3.9 | 2.2 | 2.2 | 3.7 | 1.7 |
| Hispanic | 2.6 | 3.4 | 2.4 | 2.6 | 3.3 | 2.3 | 2.8 | 3.7 | 2.5 |
| American Indian/Alaskan Native | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.5 | 0.6 |
| Other | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.4 | 0.0 |
| Marital status | | | | | | | | | |
| Married | 79.1 | 67.2 | 83.2 | 79.1 | 67.4 | 83.2 | 79.6 | 64.1 | 84.0 |
| Widowed | 0.9 | 1.5 | 0.7 | 0.9 | 1.5 | 0.7 | 1.5 | 2.6 | 1.1 |
| Separated | 1.0 | 1.2 | 0.9 | 1.0 | 1.3 | 0.9 | 1.2 | 1.0 | 1.2 |
| Divorced | 7.4 | 11.8 | 5.8 | 7.2 | 11.5 | 5.7 | 9.8 | 18.0 | 7.4 |
| Never married | 11.6 | 18.2 | 9.3 | 11.8 | 18.4 | 9.5 | 8.0 | 14.2 | 6.2 |
| If married, spouse's employment status | | | | | | | | | |
| Employed | | | | | | | | | |
| Full time | 54.3 | 84.4 | 45.9 | 54.4 | 84.6 | 45.9 | 52.4 | 81.1 | 46.2 |
| Part time | 17.4 | 6.4 | 20.5 | 17.2 | 6.4 | 20.3 | 20.1 | 6.0 | 23.1 |
| Not employed | 28.3 | 9.2 | 33.6 | 28.4 | 9.0 | 33.8 | 27.5 | 12.9 | 30.7 |
| If spouse is employed, field in which spouse's job required technical expertise at bachelor's level or above ^a | | | | | | | | | |
| Engineering, computer sciences, or natural sciences | 36.3 | 50.2 | 31.1 | 38.0 | 32.9 | 39.3 | 28.1 | 42.7 | 24.2 |
| Social sciences | 21.9 | 21.0 | 22.2 | 21.2 | 20.4 | 21.5 | 26.5 | 29.2 | 25.7 |
| Other | 35.9 | 30.7 | 37.9 | 34.2 | 28.0 | 36.6 | 38.0 | 32.9 | 39.3 |
| Children living in household | | | | | | | | | |
| No | 50.1 | 55.2 | 48.4 | 49.4 | 54.7 | 47.6 | 61.3 | 63.0 | 60.8 |
| Yes | 49.9 | 44.8 | 51.6 | 50.6 | 45.3 | 52.4 | 38.7 | 37.0 | 39.2 |
| Citizenship | | | | | | | | | |
| U.S. citizen | | | | | | | | | |
| Native | 76.7 | 80.9 | 75.2 | 76.1 | 80.7 | 74.5 | 86.1 | 85.4 | 86.3 |
| Naturalized | 13.4 | 10.5 | 14.4 | 13.6 | 10.7 | 14.7 | 10.0 | 7.5 | 10.7 |
| Non-U.S. citizen | | | | | | | | | |
| Permanent resident | 7.0 | 6.0 | 7.3 | 7.2 | 6.1 | 7.6 | 2.8 | 4.5 | 2.3 |
| Temporary resident | 2.9 | 2.5 | 3.1 | 3.0 | 2.5 | 3.2 | 1.1 | 2.6 | 0.6 |

^a Percents represent the proportion responding "yes" to each category. Respondents could answer "yes" to more than one category.

NOTES: Data are limited to those who earned a doctorate in an S&E field from a U.S. institution. Figures rounded to nearest 10. Details may who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.

TABLE H-34. Employed S&E doctorate holders with disabilities, by age at onset of disability: 2001

| Age at onset (years) | Number | Percent distribution |
|----------------------|--------|----------------------|
| All ages | 35,630 | 100.0 |
| Since birth | 2,000 | 5.6 |
| Younger than 10 | 2,140 | 6.0 |
| 10–19 | 3,160 | 8.9 |
| 20–29 | 3,530 | 9.9 |
| 30–39 | 4,220 | 11.8 |
| 40–49 | 11,560 | 32.4 |
| 50 or older | 9,010 | 25.3 |

NOTES: Data are limited to those who earned a doctorate in an S&E field from a U.S. institution. Numbers rounded to nearest 10. Details may not add to total because of rounding. For disability status, those who reported any difficulty (from moderate to unable to do) in any category of seeing (with glasses/contact lenses), hearing (with hearing aid), walking, or lifting are classified as "with disability."

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Doctorate Recipients, 2001.